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# DR. KANAILAL BHATTACHARYYA COLLEGE

(Affiliated to the University of Calcutta)  
Re- Accredited with 'B' Grade by NAAC  
15, KONA ROAD, RAMRAJATALA,  
P.O. SANTRAGACHI, HOWRAH - 711104

Ref. No. ....

Date : .....

**1.1: The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of Continuous Internal Assessment.**

The supporting documents (Academic calendar of the Institution, Teaching plans for all academic departments, and details of Continuous Internal Evaluation (CIE) like Examination notice, Schedule, relevant question papers, marksheets, records in departmental meetings etc.) of Continuous Internal Evaluation (CIE) carried out by the following departments in academic sessions 2017-18, 2018-19, 2019-20 and 2021-22 have been incorporated in a single annexure.

The file includes the followings:

- 1) Academic Calendar of Institution (2017-2022)
- 2) Academic Calendar of Calcutta University.
- 3) Teaching plans and details of CIE of following academic departments.
  - a) Department of Bengali
  - b) Department of Botany
  - c) Department of Commerce
  - d) Department of Education
  - e) Department of English
  - f) Department of Food and Nutrition
  - g) Department of Geography
  - h) Department of History
  - i) Department of Journalism and Mass communication
  - j) Department of Philosophy
  - k) Department of Physiology
  - l) Department of Political Science
  - m) Department of Zoology

Authenticated

*(Signature)*  
(Dr. Kaustubh Lahiri)  
Principal  
Dr. Kanailal Bhattacharyya College

**DR KANAILLAL BHATTACHARYYA COLLEGE**  
**ACADEMIC CALENDAR**  
**2018-2019**

**Odd Semester (July2018-December2018)**

Month	Date/Time frame	Event/Activities
July	1 <sup>st</sup> Week Of July	Commencement of 1 <sup>st</sup> & 3 <sup>rd</sup> Semester Class
	28 <sup>th</sup> July	Observation Of World Nature Conservation Day
August	15 <sup>th</sup> August	Celebration Of Independence Day
September	1 <sup>st</sup> Week of September	National Nutrition Week
	5 <sup>th</sup> September	Teacher's Day
	22 <sup>nd</sup> September	College Foundation Day
	24 <sup>th</sup> September	NSS Day
October	1 <sup>st</sup> Week of October	Extra-Curricular Activities -Webinar, Students' Seminar, Quiz, Debate Etc.
	14 <sup>th</sup> Oct To 9 <sup>th</sup> Nov	Puja Vacation
November	3 <sup>rd</sup> Week of November	Internal Assessment For 1 <sup>st</sup> , 3 <sup>rd</sup> Semester
	3 <sup>rd</sup> Week of November	Mid -Term Test for Old Part-III & Part-II (1+1+1 System)
	20 <sup>th</sup> November	Commemoration Of Death Anniversary Of Late Debkumar Chaudhury
	4 <sup>th</sup> Week of November	Tutorial & Practical Examination For 1 <sup>st</sup> , 3 <sup>rd</sup> Semester
December	1 <sup>st</sup> Week of December	Parent Teacher Meeting
	1 <sup>st</sup> Week of December	Annual Sports
	2 <sup>nd</sup> Week Of December	Alumni Meet
	10 <sup>th</sup> December	Observation Of Human Rights Day
	2 <sup>nd</sup> Week of December	End Semester Theoretical Examination For 1 <sup>st</sup> , 3 <sup>rd</sup> Semester

**Even Semester (Jan 2019 - June2019)**

Month	Date/Time frame	Event/Activities
January	1 <sup>st</sup> Week of January	Selection Test for Old -Part-III (1+1+1 System)
	2 <sup>nd</sup> January	Commencement Of 2 <sup>nd</sup> , 4 <sup>th</sup> Semester Class
	5 <sup>th</sup> January	Commemoration Of Death Anniversary of Late Sudhir Ghosh
	12 <sup>th</sup> January	Observation Of Youth Day (Swami Vivekananda's Birthday)
	24 <sup>th</sup> January	Calcutta University Foundation Day
	24 <sup>th</sup> January	National Girl Child Day
	26 <sup>th</sup> January	Celebration Of Republic Day
February	1 <sup>st</sup> week of February	Selection test for old part-II (1+1+1)
	2 <sup>nd</sup> week of February	Parent Teacher Meeting
	2 <sup>nd</sup> Week of February	Extra-Curricular Activities-Webinar, Student Seminar, Quiz, Debate Etc.,
	21 <sup>st</sup> February	Celebration Of International Mother Language Day
	28 <sup>th</sup> February	National Science Day
March	1 <sup>st</sup> Week of March	Final Practical Exam for Old Part-III (1+1+1 System)
	8 <sup>th</sup> March	Celebration Of International Women's Day
April	1 <sup>st</sup> Week of April	Final Theoretical Exam for Old Part-III (1+1+1 System)
	7 <sup>th</sup> April	Celebration Of World Health Day
	4 <sup>th</sup> week of April	Final Practical Exam for Old Part-II (1+1+1 System)
May	9 <sup>th</sup> May	Celebration Of Rabindra Jayanti
	3 <sup>rd</sup> Week of May	Internal Assessment Of 2 <sup>nd</sup> , 4 <sup>th</sup> Semester
		Final Theoretical Exam for Old Part-II (1+1+1 System)
	4 <sup>th</sup> Week of May	Tutorial & Practical Examination For 2 <sup>nd</sup> , 4 <sup>th</sup> Semester
June	5 <sup>th</sup> June	Celebration Of World Environment Day
	2 <sup>nd</sup> Week of June	End Semester Theoretical Examination For 2 <sup>nd</sup> , 4 <sup>th</sup> Semester

Dates are tentative and subject to change according to University of Calcutta notification.

**Authenticated**

(Dr. Kaustubh Lahiri)

Principal

Dr Kanailal Bhattacharyya College



**DR KANAILLAL BHATTACHARYYA COLLEGE**  
**ACADEMIC CALENDAR**  
**2019-2020**

**Odd Semester (July2019-December2019)**

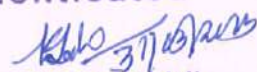
Month	Date/Time frame	Event/Activities
July	1 <sup>st</sup> Week of July	Commencement Of 1 <sup>st</sup> , 3 <sup>rd</sup> & 5 <sup>th</sup> Semester Class
	28 <sup>th</sup> July	Observation Of World Nature Conservation Day
August	15 <sup>th</sup> August	Celebration Of Independence Day
September	1 <sup>st</sup> Week of September	National Nutrition Week
	5 <sup>th</sup> September	Teacher's Day
	2 <sup>nd</sup> Week of September	CIE (College internal Evaluation) for CBCS students
	3 <sup>rd</sup> Week of September	Extra-Curricular Activities -Webinar, Students' Seminar, Quiz, Debate Etc.
	22 <sup>nd</sup> September	College Foundation Day
October	24 <sup>th</sup> September	NSS Day
	3 <sup>rd</sup> October-8 <sup>th</sup> November	Puja Vacation
November	3 <sup>rd</sup> Week of November	Internal Assessment For 1 <sup>st</sup> , 3 <sup>rd</sup> And 5 <sup>th</sup> Semester
	3 <sup>rd</sup> Week of November	Mid -Term Test for Old Part-III & part-II (1+1+1 System)
	20 <sup>th</sup> November	Commemoration Of Death Anniversary of Late Deb Kumar Chaudhury
	4 <sup>th</sup> Week of November	Tutorial & Practical Examination For 1 <sup>st</sup> , 3 <sup>rd</sup> & 5 <sup>th</sup> Semester
December	1 <sup>st</sup> Week of December	Parent Teacher Meeting
	1 <sup>st</sup> Week of December	Annual Sports
	2 <sup>nd</sup> Week of December	Alumni Meet
	10 <sup>th</sup> December	Observation Of Human Rights Day
	2 <sup>nd</sup> Week of December	End Semester Theoretical Examination For 1 <sup>st</sup> , 3 <sup>rd</sup> & 5 <sup>th</sup> Semester

**Even semester (Jan 2020 - June2020)**

Month	Date/Time frame	Event/Activities
January	1 <sup>st</sup> Week of January	Selection test for old -part-III (1+1+1 system)
	2 <sup>nd</sup> January	Commencement Of 2 <sup>nd</sup> , 4 <sup>th</sup> & 6 <sup>th</sup> Semester Class
	5 <sup>th</sup> January	Commemoration Of Death Anniversary of Late Sudhir Ghosh
	12 <sup>th</sup> January	Observation Of Youth Day (Swami Vivekananda's Birthday)
	24 <sup>th</sup> January	Calcutta University Foundation Day
	24 <sup>th</sup> January	National Girl Child Day
	26 <sup>th</sup> January	Celebration Of Republic Day
February	1 <sup>st</sup> week of February	Selection test for old -part-II (1+1+1 system)
	2 <sup>nd</sup> Week of February	Extra-Curricular Activities-Webinar, Student Seminar, Quiz, Debate Etc.
	21 <sup>st</sup> February	Celebration Of International Mother Language Day
	28 <sup>th</sup> February	National Science Day
March	1 <sup>st</sup> Week of March	Final Practical Exam for Old Part-III (1+1+1 System)
	1 <sup>st</sup> week of March	Parent teacher meeting
	8 <sup>th</sup> March	Celebration Of International Women's Day
April	1 <sup>st</sup> Week of April	Final Theoretical Exam for Old Part-III (1+1+1 System)
	2 <sup>nd</sup> Week of April	CIE (College internal Evaluation) for CBCS students
	7 <sup>th</sup> April	Celebration Of World Health Day
May	9 <sup>th</sup> May	Celebration Of Rabindra Jayanti
	3 <sup>rd</sup> Week of May	Internal Assessment Of 2 <sup>nd</sup> , 4 <sup>th</sup> & 6 <sup>th</sup> Semester
	4 <sup>th</sup> Week of May	Tutorial & Practical Examination For 2 <sup>nd</sup> , 4 <sup>th</sup> & 6 <sup>th</sup> Semester
June	5 <sup>th</sup> June	Celebration Of World Environment Day
	2 <sup>nd</sup> Week of June	End Semester Theoretical Examination For 2 <sup>nd</sup> , 4 <sup>th</sup> & 6 <sup>th</sup> Semester

Dates are tentative and subject to change according to University of Calcutta notification

**Authenticated**

  
**(Dr. Kaustubh Lahiri)**

Principal

Dr Kanailal Bhattacharyya College



**DR KANAILLAL BHATTACHARYYA COLLEGE**  
**ACADEMIC CALENDAR**  
**2021-2022**

**EVEN SEMESTER (MARCH 2021-AUGUST 2021)**

Month	Date/Time frame	Event/Activities
March	8 <sup>th</sup> March	Celebration Of International Women's Day
April	7 <sup>th</sup> April	Celebration Of World Health Day
May	4 <sup>th</sup> Week of May	Commencement Of 2 <sup>nd</sup> , 4 <sup>th</sup> And 6 <sup>th</sup> Semester Online Classes
	9 <sup>th</sup> May	Celebration Of Rabindra Jayanti
	2 <sup>nd</sup> Week of May	Extra-Curricular Activities-Webinar, Student Seminar, Quiz, Debate etc.,
June	5 <sup>th</sup> June	Celebration Of World Environment Day
	2 <sup>nd</sup> week of June	College Internal Evaluation (CIE)
	21 <sup>st</sup> June	Commemoration Of International Yoga Day
	4 <sup>th</sup> Week of June	Parent Teacher Meeting (Online)
July	2 <sup>nd</sup> Week of July	Internal Assessment For 2 <sup>nd</sup> , 4 <sup>th</sup> & 6 <sup>th</sup> Semester
	28 <sup>th</sup> July	The World Nature Conservation Day
August	1 <sup>st</sup> week of August	Final Theoretical Examination For 2 <sup>nd</sup> , 4 <sup>th</sup> and 6 <sup>th</sup> semester
	1 <sup>st</sup> Week of August	ENVS Project Paper Submission
	15 <sup>th</sup> August	Celebration Of Independence Day
	1 <sup>st</sup> Week of August	Practical Examination Of 2 <sup>nd</sup> , 4 <sup>th</sup> & 6 <sup>th</sup> Semester
	4 <sup>th</sup> Week of August	College Alumni Meet.2021

**ODD SEMESTER (SEPTEMBER 2021-FEBRUARY 2022)**

Month	Date/Time frame	Event/Activities
September	1 <sup>st</sup> Week of September	Observation of National Nutrition Week
	5 <sup>th</sup> September	Celebration of Teacher's Day
	2 <sup>nd</sup> Week of September	Commencement Of Online Classes For 3 <sup>rd</sup> And 5 <sup>th</sup> Semester
	22 <sup>nd</sup> September	College Foundation Day
	24 <sup>th</sup> September	NSS Day
October	12 <sup>th</sup> October	Commemoration of Birthday of Late Dr Kanailal Bhattacharyya
	11 <sup>th</sup> -23 <sup>rd</sup> October	Puja Vacation
November	3 <sup>rd</sup> Week of November	Orientation Day For 1 <sup>st</sup> Semester (Online)
	3 <sup>rd</sup> Week of November	Commencement Of Online Class for First Sem
	20 <sup>th</sup> November	Commemoration of Death Anniversary of Late Deb Kumar Chaudhury
December	1 <sup>st</sup> Week of December	Extra-Curricular Activity-Webinar, Student's Seminar, Quiz, Debate etc.
	10 <sup>th</sup> December	Observation of Human Rights Day
	2 <sup>nd</sup> week of December	Career Counselling Program for Students
	3 <sup>rd</sup> Week of December	College Internal Evaluation (CIE)
January	1 <sup>st</sup> week of January	Internal Assessment for 3 <sup>rd</sup> and 5 <sup>th</sup> semester
	5 <sup>th</sup> January	Commemoration of Death Anniversary of Late Sudhir Ghosh
	2 <sup>nd</sup> Week of January	Parent Teacher Meeting
	2 <sup>nd</sup> Week of January	Annual Sports
	12 <sup>th</sup> January	Observation of Youth Day (Swami Vivekananda's Birthday)
	15 <sup>th</sup> January	Final Theoretical Exam for 3 <sup>rd</sup> and 5 <sup>th</sup> Semester
	24 <sup>th</sup> January	Calcutta University Foundation Day
	24 <sup>th</sup> January	National Girl Child Day
	26 <sup>th</sup> January	Celebration Of Republic Day
February	1 <sup>st</sup> week of February	Internal Assessment for 1 <sup>st</sup> semester
	2 <sup>nd</sup> week of February	Final Theoretical Exam for 1 <sup>st</sup> Semester
	21 <sup>st</sup> February	Celebration Of International Mother Language Day
	28 <sup>th</sup> February	National Science Day

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**Authenticated**

*(Signature)*

(Dr. Kaustubh Lahiri)

Principal

Dr. Kanailal Bhattacharyya College



# DR KANAILLAL BHATTACHARYYA COLLEGE

## ACADEMIC CALENDAR

2022-2023

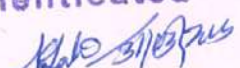
ODD SEMESTER (AUGUST 2022-FEBRUARY 2023)

MONTH	DATE	EVENT/ACTIVITIES
August	15 <sup>th</sup> Aug	Independence Day celebration
	2 <sup>nd</sup> week of Aug	Commencement of Odd Semester classes (3 <sup>rd</sup> & 5 <sup>th</sup> Sem)
September	1 <sup>st</sup> -7 <sup>th</sup> Sep	Observation of National Nutrition Week
	5 <sup>th</sup> Sep	Celebration of Teacher's Day
	2 <sup>nd</sup> week of Sept	Continuous Internal Evaluation for 3 <sup>rd</sup> and 5 <sup>th</sup> semester
	19 <sup>th</sup> Sep	Commencement of 1 <sup>st</sup> Semester classes
	22 <sup>nd</sup> Sep	College Foundation Day
	24 <sup>th</sup> Sep	Observation of NSS Day
	26 <sup>th</sup> & 27 <sup>th</sup> Sep	College Fest-Cultural programs/Competitions
November	30 <sup>th</sup> Sep- 27 <sup>th</sup> Oct	Puja vacation
	4 <sup>th</sup> week of Nov	College/Departmental Seminar/Webinar
December	1 <sup>st</sup> Week of Dec	Annual sports
	1 <sup>st</sup> Week of Dec	Annual Prize distribution
	2 <sup>nd</sup> week of Dec	Alumni meet
	2 <sup>nd</sup> week of Dec	Feedback collection; Students Survey
	2 <sup>nd</sup> week of Dec	Internal assessment 3 <sup>rd</sup> and 5 <sup>th</sup> Semester (CU)
January	1 <sup>st</sup> week of Jan	Observation of Students' week
	3 <sup>rd</sup> Jan	Students Credit Card Camp
	4 <sup>th</sup> Jan	Awareness camp for Govt. scholarships
	5 <sup>th</sup> Jan	Psychological counselling session, Quiz and drawing competition
	6 <sup>th</sup> Jan	Seminar on Add-on courses
	7 <sup>th</sup> Jan	Guardian meet
	12 <sup>th</sup> January	Observation of Youth Day (Swami Vivekananda's Birthday)
	2 <sup>nd</sup> week of Jan	Continuous Internal Evaluation for 1 <sup>st</sup> semester
	2 <sup>nd</sup> Week of Jan	End semester Exam for 5 <sup>th</sup> Semester
	24 <sup>th</sup> Jan	Calcutta University Foundation Day
	24 <sup>th</sup> Jan	Observation of National Girl Child Day
February	26 <sup>th</sup> Jan	Celebration Of Republic Day
	4 <sup>th</sup> week of Jan	End semester Exam for 3 <sup>rd</sup> Semester
February	2 <sup>nd</sup> week of Feb	End semester Exam for 1 <sup>st</sup> Semester

EVEN SEMESTER (FEBRUARY 2023 TO JUNE 2023)

MONTH	DATE/TIME FRAME	EVENT/ACTIVITIES
February	2 <sup>nd</sup> week of February	Commencement of Classes for even semester (4 <sup>th</sup> & 6 <sup>th</sup> Semester)
	21 <sup>st</sup> February	Celebration Of International Mother Language Day
	28 <sup>th</sup> February	Observation of National Science Day
March	1 <sup>st</sup> week of March	Commencement of Classes For 2 <sup>nd</sup> Semester
	8 <sup>th</sup> March	Celebration Of International Women's Day
April	1 <sup>st</sup> week of April	Continuous Internal Evaluation for 2 <sup>nd</sup> , 4 <sup>th</sup> and 6 <sup>th</sup> semester
	7 <sup>th</sup> April	Observation of World Health Day
	2 <sup>nd</sup> week of April	Career Counselling Program for Students/Job fair
May	22 <sup>nd</sup> April	Observation of World Earth Day
	9 <sup>th</sup> May	Celebration Of Rabindra Jayanti
	4 <sup>th</sup> week of May	Internal assessment (CU)
June	5 <sup>th</sup> June	Celebration Of World Environment Day
	2 <sup>nd</sup> Week of June	End Semester Examination For 2 <sup>nd</sup> , 4 <sup>th</sup> & 6 <sup>th</sup> Semester
	21 <sup>st</sup> June	Observation of International Yoga Day

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Authenticated  
  
 (Dr. Kaustubh Lahiri)  
 Principal  
 Dr Kanailal Bhattacharyya College

# TEACHING PLAN

## DEPARTMENT OF BOTANY

### TEACHING PLAN FOR HONOURS COURSE (UNDER CBCS SYSTEM)

ACADEMIC SESSION 2021-2022

(TEACHERS: MM- DR. MRIGANKA MANDAL; DS- DR. DIPU SAMANTA; RP- RIMLI PAUL)

#### SEMESTER I

CC-1 (THEORITICAL)

PHYCOLOGY AND MICROBIOLOGY (BOT-A-CC-1-1-TH)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PHYCOLOGY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	20
MICROBIOLOGY	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	16

CC-1 (PRACTICAL)

PHYCOLOGY AND MICROBIOLOGY (BOT-A-CC-1-1-P)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PHYCOLOGY	RP	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	14
MICROBIOLOGY	MM	DEMONSTRATION, INTERACTION, WORK OUT	10

CC-2 (THEORY)

MYCOLOGY AND PHYTO-PATHOLOGY (BOT-A-CC-1-2-TH)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
MYCOLOGY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	20
PHYTO-PATHOLOGY	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	18

CC-2 (PRACTICAL)

MYCOLOGY AND PHYTO-PATHOLOGY (BOT-A-CC-1-2-TH)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
MYCOLOGY	RP	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	14
PHYTO-PATHOLOGY	DS	DEMONSTRATION, INTERACTION, WORK OUT	12



**SEMESTER- II****CC- 3 PLANT ANATOMY (THEORY) (BOT-A-CC-2-3-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT ANATOMY	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	22

**CC-3 PLANT ANATOMY (PRACTICAL) (BOT-A-CC-2-3-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT ANATOMY	MM	DEMONSTRATION, INTERACTION, WORK OUT	16

**CC-4 (THEORITICAL) ARCHAEGONIATE (BOT-A-CC-2-4-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
BRYOPHYTES	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	14
PTERIDOPHYTES	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	12
GYMNOSPERMS	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	12

**CC- 4 (PRACTICAL) ARCHAEGONIATE (BOT-A-CC-2-4-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
BRYOPHYTES	DS	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	6
PTERIDOPHYTES			10
GYMNOSPERMS			6

**SEMESTER- III****CC-5 (THEORETICAL) PALAEOBOTANY AND PALYNOLOGY (BOT-A-CC-3-5-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PALAEOBOTANY AND PALYNOLOGY	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	22

**CC-5 (PRACTICAL) PALAEOBOTANY AND PALYNOLOGY (BOT-A-CC-3-5-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PALAEOBOTANY AND PALYNOLOGY	MM	DEMONSTRATION, INTERACTION, WORK OUT	8

**CC 6 (THEORETICAL) REPRODUCTIVE BIOLOGY OF ANGIOSPERMS (BOT-A-CC-3-6-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
MORPHOLOGY OF ANGIOSPERMS	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	10
EMBRYOLOGY			8

**CC- 6 (PRACTICAL) REPRODUCTIVE BIOLOGY OF ANGIOSPERMS (BOT-A-CC-3-6-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
REPRODUCTIVE BIOLOGY OF ANGIOSPERMS	DS	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	16

**CC - 7 (THEORETICAL) PLANT SYSTEMATICS (BOT-A-CC-3-7-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
TAXONOMY OF ANGIOSPERMS	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	20

**CC7 (PRACTICAL) PLANT SYSTEMATICS (BOT-A-CC-3-7-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
ANGIOSPERMS	DS	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	20

**SKILL ENHANCEMENT COURSE- ELECTIVE (SEC) SEC-A BIOFERTILIZERS (BOT-A-SEC-A-3-2) (THEORETICAL)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
GENERAL ACCOUNT ABOUT THE MICROBES USED AS BIOFERTILIZERS, RHIZOBIUM	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	4
AZOSPIRILLUM			4
AZOTOBACTER			4
CYANOBACTERIA (BLUE GREEN ALGAE)			4
MYCORRHIZAL ASSOCIATION			4
ORGANIC FARMING			4

**SEMESTER IV**

**CC-8 (THEORETICAL) PLANT GEOGRAPHY, ECOLOGY AND EVOLUTION (BOT-A-CC-4-8-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT GEOGRAPHY	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	12
ECOLOGY			16
EVOLUTION			14



**CC-8 (PRACTICAL) PLANT GEOGRAPHY, ECOLOGY AND EVOLUTION (BOT-A-CC-4-8-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT GEOGRAPHY	DS	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	6
ECOLOGY			20

**CC-9 (THEORETICAL) ECONOMIC BOTANY (BOT-A-CC-4-9-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
ECONOMIC BOTANY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	20

**CC- 9 (PRACTICAL) ECONOMIC BOTANY (BOT-A-CC-4-9-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
ECONOMIC BOTANY	RP	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	16

**CC-10 (THEORETICAL) GENETICS (BOT-A-CC-4-10-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
GENETICS	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	28

**CC-10 (PRACTICAL) GENETICS (BOT-A-CC-4-10-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
GENETICS	MM	DEMONSTRATION, INTERACTION, WORK OUT	20

**SKILL ENHANCEMENT COURSE- ELECTIVE (SEC)**

**SEC-B MUSHROOM CULTURE TECHNOLOGY (BOT-A-SEC-B-4-4) THEORETICAL**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
INTRODUCTION	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	4
CULTIVATION TECHNOLOGY			8
STORAGE AND NUTRITION			6
FOOD PREPARATION			2

**SEMESTER V**

**CC- 11 (THEORETICAL)**

**CELL AND MOLECULAR BIOLOGY (BOT-A-CC-5-11-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
CELL BIOLOGY	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	14

MOLECULAR BIOLOGY	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	14
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CC-11 (PRACTICAL) CELL AND MOLECULAR BIOLOGY (BOT-A-CC-5-11-P)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
CELL AND MOLECULAR BIOLOGY	MM	DEMONSTRATION, INTERACTION, WORK OUT	20

CC-12 (THEORETICAL) BIOCHEMISTRY (BOT-A-CC-5-12-TH)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
BIOCHEMISTRY	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	28

CC-12 (PRACTICAL) BIOCHEMISTRY (BOT-A-CC-5-12-P)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
BIOCHEMISTRY-QUALITATIVE	DS	DEMONSTRATION, INTERACTION, WORK OUT	20
BIOCHEMISTRY-QUANTITATIVE			16

DISCIPLINE SPECIFIC ELECTIVE COURSES

DSE-A BIOSTATISTICS (BOT-A-DSE-A-5-1-TH) THEORETICAL

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
BIOSTATISTICS	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	4
BIOMETRY			4
CENTRAL TENDENCY			2
TEST OF SIGNIFICANCE			8
PROBABILITY			4
MEASUREMENT OF GENE FREQUENCY			6

DSE-A BIOSTATISTICS (BOT-A-DSE-A-5-1-P) (PRACTICAL)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
BIOSTATISTICS	DS	DEMONSTRATION, INTERACTION, WORK OUT	20

DSE-B PLANT BIOTECHNOLOGY (BOT-A-DSE-B-5-5-TH) (THEORETICAL)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT TISSUE CULTURE – INTRODUCTION	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	4



CALLUS CULTURE			6
PLANT REGENERATION			4
HAPLOID CULTURE			4
PROTOPLAST CULTURE			4
PLANT GENETIC ENGINEERING			6

**DSE-B PLANT BIOTECHNOLOGY (BOT-A-DSE-B-5-5-P) (PRACTICAL)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT BIOTECHNOLOGY	MM	DEMONSTRATION, INTERACTION, WORK OUT, LABORATORY VISIT	18

**SEMESTER VI**

**CC-13 (THEORETICAL) PLANT PHYSIOLOGY (BOT-A-CC-6-13-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT PHYSIOLOGY	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	26

**CC-13 (PRACTICAL) PLANT PHYSIOLOGY PLANT PHYSIOLOGY (BOT-A-CC-6-13-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT PHYSIOLOGY	DS	DEMONSTRATION, INTERACTION, WORK OUT	26

**CC-14 (THEORETICAL) PLANT METABOLISM (BOT-A-CC-6-14-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT METABOLISM	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	26

**CC- 14 (PRACTICAL) PLANT METABOLISM (BOT-A-CC-6-14-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT METABOLISM	MM	DEMONSTRATION, INTERACTION, WORK OUT	24

**DISCIPLINE SPECIFIC ELECTIVE COURSES**

**DSE-A MEDICINAL AND ETHNOBOTANY (BOT-A-DSE-A-6-3-TH) THEORETICAL**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
MEDICINAL BOTANY	DS	CLASS LECTURE,	6
PHARMACOGNOSY			4

SECONDARY METABOLITES		POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	6
PHARMACOLOGICALLY ACTIVE CONSTITUENTS			2
ETHNOBOTANY AND FOLK MEDICINE			4

DSE-A MEDICINAL AND ETHNOBOTANY (BOT-A-DSE-A-6-3-P) (PRACTICAL)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
CHEMICAL TESTS	DS	DEMONSTRATION, INTERACTION, WORK OUT	6
POWDER MICROSCOPY			8
HISTOCHEMICAL TESTS			6

DSE-B NATURAL RESOURCE MANAGEMENT (BOT-A-DSE-B-6-8-TH) THEORETICAL

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
NATURAL RESOURCES	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	2
SUSTAINABLE UTILIZATION			2
LAND			2
WATER			2
BIOLOGICAL RESOURCES			2
FORESTS			4
ENERGY			4
CONTEMPORARY PRACTICES IN RESOURCE MANAGEMENT			2
NATIONAL AND INTERNATIONAL EFFORTS			2

DSE-B NATURAL RESOURCE MANAGEMENT (BOT-A-DSE-B-6-8-P) (PRACTICAL)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
NATURAL RESOURCE MANAGEMENT	MM	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	16



## TEACHING PLAN FOR GENERAL COURSE (UNDER CBCS SYSTEM)

ACADEMIC SESSION 2021-2022

(TEACHERS: MM- DR. MRIGANKA MANDAL; DS- DR. DIPU SAMANTA; RP- RIMLI PAUL)

### SEMESTER I

GE-1/CC-1 PLANT DIVERSITY I (PHYCOLOGY, MYCOLOGY, PHYTOPATHOLOGY, BRYOPHYTES AND ANATOMY) (BOT-G-CC-1-1-TH) THEORETICAL

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PHYCOLOGY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	6
MYCOLOGY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	5
PHYTOPATHOLOGY	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	6
BRYOPHYTES	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	6
ANATOMY	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	5

GE-1/CC-1 PRACTICAL- PLANT DIVERSITY I (PHYCOLOGY, MYCOLOGY, PHYTOPATHOLOGY, BRYOPHYTES AND ANATOMY) (BOT-G-CC-1-1-P)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PHYCOLOGY	RP	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	3
MYCOLOGY	RP	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	2
PHYTOPATHOLOGY	DS	DEMONSTRATION, INTERACTION	2
BRYOPHYTES	DS	DEMONSTRATION, INTERACTION	2
ANATOMY	RP	DEMONSTRATION, INTERACTION, WORK OUT	6

### SEMESTER- II

GE-2/CC-2 PLANT DIVERSITY II (PTERIDOPHYTES, GYMNOSPERMS, PALAEOBOTANY, MORPHOLOGY AND TAXONOMY) (BOT-G-CC-2-2-TH) THEORETICAL

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PTERIDOPHYTES	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	4
GYMNOSPERMS	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	6
PALAEOBOTANY	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	4
MORPHOLOGY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	5
TAXONOMY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	7

**GE-2/CC-2 PRACTICAL- PLANT DIVERSITY II (PTERIDOPHYTES, GYMNOSPERMS,  
PALAEOBOTANY, MORPHOLOGY AND TAXONOMY) (BOT-G-CC-2-2-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
MORPHOLOGY AND TAXONOMY	RP	DEMONSTRATION, INTERACTION, WORK OUT, FIELD VISIT	7
PTERIDOPHYTES, GYMNOSPERMS	DS	DEMONSTRATION, INTERACTION, WORK OUT	6

**SEMESTER- III**

**GE-3/CC-3 CELL BIOLOGY, GENETICS AND MICROBIOLOGY (BOT-G-CC-3-3-TH) THEORETICAL**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
CELL BIOLOGY, GENETICS	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	14
MICROBIOLOGY	DS	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	10

**GE-3/CC-3 PRACTICAL- CELL BIOLOGY, GENETICS AND MICROBIOLOGY  
(BOT-G-CC-3-3-P)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
CELL BIOLOGY, GENETICS	MM	DEMONSTRATION, INTERACTION, WORK OUT	6
MICROBIOLOGY	DS	DEMONSTRATION, INTERACTION, WORK OUT	4

**SEC-A BIOFERTILIZERS (BOT-G-SEC-A-3/5-2)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
BIOFERTILIZERS	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	12

**SEMESTER IV**

**GE-4/CC-4 (THEORETICAL) PLANT PHYSIOLOGY AND METABOLISM (BOT-G-CC-4-4-TH)**

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT PHYSIOLOGY AND METABOLISM	MM	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	18

GE-4/CC-4 (PRACTICAL) PLANT PHYSIOLOGY AND METABOLISM (BOT-G-CC-4-4-P)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PLANT PHYSIOLOGY AND METABOLISM	DS	DEMONSTRATION, INTERACTION, WORK OUT	12

SEC-B MUSHROOM CULTURE TECHNOLOGY (BOT-G-SEC-D-4/6-4) THEORETICAL

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
MUSHROOM CULTURE TECHNOLOGY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	10

**SEMESTER V**

DSE A PHYTOCHEMISTRY AND MEDICINAL BOTANY

(BOT-G-DSE-A-5-1-TH) THEORETICAL

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PHYTOCHEMISTRY AND MEDICINAL BOTANY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	18

DSE-A PRACTICAL- PHYTOCHEMISTRY AND MEDICINAL BOTANY (BOT-G-DSE-A-5-1-P)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
PHYTOCHEMISTRY AND MEDICINAL BOTANY	DS	DEMONSTRATION, INTERACTION	20

SEC-A BIOFERTILIZERS (BOT-G-SEC-A-3/5-2)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
BIOFERTILIZERS	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	12

**SEMESTER VI**

DSE-B HORTICULTURAL PRACTICES AND POST HARVEST TECHNOLOGY

(BOT-G-DSE-B-6-4-TH) THEORETICAL

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
HORTICULTURAL PRACTICES AND POST HARVEST TECHNOLOGY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	22



DSE-B PRACTICAL- HORTICULTURAL PRACTICES AND POST HARVEST TECHNOLOGY

(BOT-G-DSE-B-6-4-P)

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
HORTICULTURAL PRACTICES AND POST HARVEST TECHNOLOGY	DS	DEMONSTRATION, INTERACTION, FIELD VISIT	18

SEC-B MUSHROOM CULTURE TECHNOLOGY (BOT-G-SEC-D-4/6-4) THEORETICAL

TOPIC	TEACHER	TEACHING METHOD	CLASS HOUR
MUSHROOM CULTURE TECHNOLOGY	RP	CLASS LECTURE, POWER POINT PRESENTATION, INTERACTIVE DISCUSSION	10

**Teaching Plan**  
**2021-22**

**B.Com (Hons & General) Semester I**

<b>Economic I and Statistics</b>	<b>Name of subjects with Topic</b>	<b>Teacher</b>	
		<b>Honours</b>	<b>General</b>
	<b>Economics I</b>		
	<b>Unit: I Demand and Consumer Behaviour</b>	<b>MP</b>	<b>MP</b>
	<b>Unit :II Production and cost</b>	<b>MP</b>	<b>MP</b>
	<b>Unit: III Perfect Competition</b>	<b>MP</b>	<b>MP</b>
	<b>Statistics</b>		
	<b>Fundamentals</b>	<b>SP</b>	<b>SP</b>
	<b>Measures of central Tendency</b>	<b>SP</b>	<b>SP</b>
	<b>Measures of Dispersion</b>	<b>SP</b>	<b>SP</b>
	<b>Moments, Skewness and Kurtosis</b>	<b>SP</b>	<b>SP</b>
	<b>Interpolation</b>	<b>SP</b>	<b>SP</b>

<b>Principles of Management</b>	<b>Name of subjects with Topic</b>	<b>Teacher</b>	
		<b>Honours</b>	<b>General</b>
	<b>Unit I Introduction</b>	<b>KC</b>	<b>SCD</b>
	<b>Unit: II Planning</b>	<b>AM</b>	<b>AM</b>
	<b>Unit :III Organising</b>	<b>SMD</b>	<b>AM</b>
	<b>Unit: IV Directing and Staffing</b>	<b>SCD,KC</b>	<b>SCD.KC</b>
	<b>Unit :V Motivation, Co-ordination and Control</b>	<b>SCD,KC</b>	<b>SCD,KC</b>

<b>Business Laws</b>	<b>Name of subjects with Topic</b>	<b>Teacher</b>	
		<b>Honours</b>	<b>General</b>
	<b>Unit I The Indian Contract Act, 1872</b>	<b>SCD, KC</b>	<b>KC</b>
	<b>Unit: II The Sale of Goods Act, 1930</b>	<b>SMD</b>	<b>SMD</b>
	<b>Unit :III The Limited Liability Partnership Act, 2008</b>	<b>SCD</b>	<b>KC</b>
	<b>Unit: IV The Negotiable Instrument Act, 1981</b>	<b>SMD</b>	<b>SMD</b>
	<b>Unit :V Consumer Protection Act, 1986</b>	<b>SMD</b>	<b>SMD</b>

<b>Financial Accounting I</b>	<b>Name of subjects with Topic</b>	<b>Teacher</b>	
		<b>Honours</b>	<b>General</b>
	<b>Unit I Introduction</b>	<b>AR,SD</b>	<b>AM</b>
	<b>Unit: II Concepts for Determination of Business Income</b>	<b>SD,PKS</b>	<b>PKS</b>
	<b>Unit :III Introduction to Accounting Standard, Introduction to Accounting Theory</b>	<b>AR, SD</b>	<b>AM</b>
	<b>Unit: IV Final Accounts of Trading Concern</b>	<b>AR</b>	<b>SD</b>
	<b>Unit :V Financial statements from Incomplete Records and of NPO</b>	<b>SD</b>	<b>SD, PKS</b>
	<b>Unit VI Accounting for special sales transaction, Sectional and Self Balancing Ledger</b>	<b>AR,SCD, AM</b>	<b>AM, PKS</b>
	<b>Unit VI Insurance Claim for Loss of Stock &amp; for Loss of Profit</b>	<b>AM</b>	<b>AM</b>

### Semester III

<b>Information Technology and its Application in Business</b>	<b>Name of subjects with Topic Module I</b>	<b>Teacher</b>	
		<b>Honours</b>	<b>General</b>
	<b>Unit I Information Technology and Business</b>	<b>BM</b>	<b>BM</b>
	<b>Unit: I Data Organization and Data Base Management System Data organisation Database Management System</b>	<b>BM</b>	<b>BM</b>
	<b>Unit :III Internet and its Applications</b>	<b>SH</b>	<b>SH</b>
	<b>Unit: IV Security and Encryption</b>	<b>SH</b>	<b>SH</b>
	<b>Unit :V IT Act,2000 and Cyber Crimes</b>	<b>SH</b>	<b>SH</b>
	<b>Module II</b>		
	<b>Unit I Word Processing</b>	<b>BM</b>	<b>BM</b>
	<b>Unit II Preparing Presentations</b>	<b>BM</b>	<b>BM</b>
	<b>Unit III Spreadsheet and its Business Applications Spreadsheet Functions Creating Spreadsheet in the area of</b>	<b>BM</b>	<b>BM</b>
	<b>Unit IV Database Management System</b>	<b>SH</b>	<b>SH</b>
	<b>Unit V Website Designing</b>	<b>SH</b>	<b>SH</b>



<b>Business mathematics and Statistics</b>	<b>Name of subjects with Topic Module I</b>	<b>Teacher</b>	
		<b>Honours</b>	<b>General</b>
	<b>Unit I Permutations and Combinations</b>	<b>SP</b>	<b>SP</b>
	<b>Unit: I Set Theory</b>	<b>SP</b>	<b>SP</b>
	<b>Unit :III Binomial Theorem</b>	<b>SP</b>	<b>SP</b>
	<b>Unit: IV Logarithm</b>	<b>SP</b>	<b>SP</b>
	<b>Unit :V Compound Interest and Annuities</b>	<b>SP</b>	<b>SP</b>
	<b>Module II</b>	<b>SP</b>	<b>SP</b>
	<b>Unit I Correlation and Association</b>	<b>SP</b>	<b>SP</b>
	<b>Unit II Regression Analysis</b>	<b>SP</b>	<b>SP</b>
	<b>Unit III Index Numbers</b>	<b>SP</b>	<b>SP</b>
	<b>Unit IV Time Series Analysis</b>	<b>SP</b>	<b>SP</b>
	<b>Unit V Probability Theory</b>	<b>SP</b>	<b>SP</b>

<b>Financial Accounting II</b>	<b>Name of subjects with Topic</b>	<b>Teacher</b>	
		<b>Honours</b>	<b>General</b>
	<b>Unit I Partnership Accounts I</b>	<b>AR, SD,AM</b>	<b>PKS,AM</b>
	<b>Unit: II Partnership Accounts II</b>	<b>SD</b>	<b>PKS</b>
	<b>Unit :III Branch Accounting</b>	<b>SD</b>	<b>SMD</b>
	<b>Unit: IV Hire Purchase and Instalment Payment System</b>	<b>SD</b>	<b>SMD</b>
	<b>Unit :V Departmental Accounts</b>	<b>AR</b>	<b>AM</b>
	<b>Unit VI Investment Accounts</b>	<b>AR</b>	<b>SMD</b>
	<b>Unit VII Business Acquisition and Conversion of Partnership into limited company</b>	<b>AR, AM</b>	<b>AM,PKS</b>

<b>Indian Financial System</b>	<b>Name of subjects with Topic</b>	<b>Honours</b>
		<b>SD</b>
	<b>Unit I Financial System and its Components</b>	<b>SD</b>
	<b>Unit: II Financial Markets Money Market (AM) Capital Market (SD)</b>	<b>AM, SD</b>
	<b>Unit :III Financial Institutions</b>	<b>SCD</b>
	<b>Unit: IV Financial services</b>	<b>KC</b>
	<b>Unit :V Investors' protection</b>	<b>AM</b>

**SEM V**

<b>Auditing and Assurance</b>	<b>Name of subjects with Topic</b>	<b>Honours</b>	<b>General</b>
	<b>Unit I Concept , Need and Purpose of Audit</b>	<b>KC</b>	<b>KC</b>
	<b>Unit: II Audit Procedure and Techniques</b>	<b>KC</b>	<b>KC</b>
	<b>Unit :III Audit Risk and Internal Control System</b>	<b>KC</b>	<b>KC</b>
	<b>Unit: IV Vouching, Verification and Valuation</b>	<b>SCD,KC</b>	<b>KC</b>
	<b>Unit :V Company Audit</b>	<b>SCD</b>	<b>SMD</b>
	<b>Unit :VI Audit Report an Certificate</b>	<b>SCD</b>	<b>SMD</b>
	<b>Unit :VII Other Thrust Areas</b>	<b>SCD</b>	<b>SMD</b>

<b>Taxation II</b>	<b>Name of subjects with Topic</b>	<b>Honours</b>	<b>General</b>
	<b>Unit I Computation of Total Income and Tax Payable</b>	<b>AM</b>	<b>AM</b>
	<b>Unit: II Tax Management</b>	<b>AR</b>	<b>KC</b>
	<b>Unit :III Basic Concepts of Indirect Tax and otherwise of GST</b>	<b>SD</b>	<b>KC</b>
	<b>Unit: IV Taxable event, Supply-Concept, Time, Value and Place, Charges of GST</b>	<b>SD</b>	<b>PKS</b>
	<b>Unit :V Input and Output Tax Consumption , Input tax Credit and Composition Scheme under GST</b>	<b>AR</b>	<b>PKS</b>
	<b>Unit :VI Customs</b>	<b>AM</b>	<b>AM</b>

<b>Macro Economics and Advanced Business Mathematics</b>	<b>Name of subjects with Topic Module I</b>	<b>Honours</b>
	<b>Unit I Introduction</b>	<b>MP</b>
	<b>Unit: II National Income Accounting</b>	<b>MP</b>
	<b>Unit :III Determination of Equilibrium Level of National Income</b>	<b>MP</b>
	<b>Unit: IV Commodity Market and Money Market Equilibrium</b>	<b>MP</b>

	<b>Unit :V Money, Inflation and Unemployment</b>	<b>MP</b>
	<b>Module II</b>	
	<b>Unit I Functions, Limit and Continuity</b>	<b>SP</b>
	<b>Unit II Differentiation and Integration</b>	<b>SP</b>
	<b>Unit III Applications of Derivative and Integration</b>	<b>SP</b>
	<b>Unit IV Determinants</b>	<b>SP</b>
	<b>Unit V Matrix</b>	<b>SP</b>

<b>Corporate Accounting</b>	<b>Name of subjects with Topic</b>	<b>Honours</b>	<b>General</b>
	<b>Unit I Company Introduction and Accounting for Shares and Debentures</b>	<b>SD</b>	<b>SMD</b>
	<b>Unit: II Buy back and Redemption of Preference Shares</b>	<b>SD</b>	<b>PKS</b>
	<b>Unit :III Company Final Accounts</b>	<b>AR</b>	<b>PKS</b>
	<b>Unit: IV Redemption of Debenture</b>	<b>AM</b>	<b>SMD</b>
	<b>Unit :V Valuation of Goodwill &amp; Shares</b>	<b>AM</b>	<b>PKS, SCD</b>
	<b>Unit :VI Company Merger and Reconstruction</b>	<b>AR</b>	<b>SCD</b>

**DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION /GENERAL (JORG)**

**TEACHING PLAN (CBCS)- ODD SEMESTER**

**2022-2023**

**SEMESTER- I**

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
JORG-CC/GE-1-1-TH-TU	65+15	Basics of Journalism UNIT 1 & 2 UNIT 3 & 4	SB SC	12 12	Interactive, Learner-centric methods
				Total=24	

**SEMESTER- III**

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
JORG-CC/GE-3-3-TH	50	Advertising and Public Relation UNIT 1 & 3(half) UNIT 2 & 3 (half)	SB SC	8 8	Interactive, Learner-centric methods
JORG-CC/GE-3-3-P	30	Journalism UNIT 4	SB SC	8 8	Experiential learning(hands-on training)
				Total=32	

**SEMESTER- V**

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
JORG-DSE-A-5-1-TH+TU	65+15	Film Studies UNIT 1 & 2 UNIT 3 & 4	SB SC	12 12	Interactive, Learner-centric methods
				Total=24	

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
JORG-DSE-A-5-2-TH+TU	65+15	Specialized Writings UNIT 1 & 2 UNIT 3 & 4	SB SC	12 12	Experiential learning(hands-on training)
				Total=24	

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
JORG-SEC-A-3/5	80	JORG-SEC-A-3/5-1: Journalistic Writings/ JORG-SEC-A-3/5-2: Newspaper Designing/ JORG-SEC-A-3/5-3: Film Appreciation/ JORG-SEC-A-3/5-4: Print Advertising	SC SB SC SB	4 4 4 4	Experiential learning(hands-on training)
				Total=8	



# DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION PASS (JORG)

## TEACHING PLAN (CBCS)- EVEN SEMESTER

**2022-2023**

### SEMESTER- II

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
JORG-CC/GE-2-2-TH-TU	65+15	Media Management UNIT 1 & 2 UNIT 3 & 4	SB SC	12 12	Interactive, Learner-centric methods
				Total=24	

### SEMESTER- IV

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
JORG-DSE-B-6-1-TH+TU	65+15	Broadcasting Media UNIT 1 & 2 UNIT 3 & 4	SB SC	12 12	Interactive, Learner-centric methods
				Total=24	

### SEMESTER- VI

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
JORG-DSE-B-6-2-TH+TU	65+15	International Relations UNIT 1 & 2 UNIT 3 & 4	SB SC	12 12	Interactive, Learner-centric methods
				Total=24	

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
JORG-SEC-B-4/6	80	JORG-SEC-B-4/6-1: Documentary Script Writing/ JORG-SEC-B-4/6-2: Radio-Television Script Writing/ JORG-SEC-B-4/6-3: Anchoring/ JORG-SEC-B-4/6-4: Media Presentation	SC SB SC SB	4 4 4 4	Experiential learning (hands-on training)
				Total=8	

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
JORG-CC/GE-4-4-TH-TU	65+15	Press Laws and Indian Constitution UNIT 1 & 2 UNIT 3 & 4	SB SC	12 12	Interactive, Learner-centric methods
				Total=24	

## TEACHING PLAN (CBCS)-ODD SEMESTER

### DEPARTMENT OF PHYSIOLOGY ACADEMIC SESSION-2022-2023 PHYSIOLOGY HONOURS (PHYA)

#### SEMESTER-I

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
CC1 TH	50	1. Cellular basis of Physiology 2. Genetics (Chromosome and Cell cycle) 3. Enzyme	DS DS MD	12 12 12	Interactive, Learner-centric methods
CC1P PRACTICAL	30	1. Study of stages of meiosis from grasshopper testis 2. Cell viability study by Trypan blue staining 3. Osmotic fragility test of goat blood R.B.C 4. Staining of adipose tissue using Sudan III or IV.	SD SD SD SD	06 06 06 06	Experiential learning (hands-on training)
				Total =60	
CC2TH	50	1. Biophysical principles 2. Instrumentation 3. Biochemistry (Carbohydrate) 4. Biochemistry (Lipid) 5. Biochemistry (Protein) 6. Biochemistry (Nucleic acid)	AA AA MD MD SD SD	08 04 08 04 06 06	Interactive, Learner-centric methods with ICT tools.
CC2P PRACTICAL	30	1. Qualitative tests for the identification of physiologically important substances. 2. Preparation of Buffer and Ph measurement.	MD MD	20 04	Experiential learning (hands-on training)
				Total= 60	

#### SEMESTER- III

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
CC5 TH	50	1. Blood physiology 2. Blood volume 3. Hemostasis 4. Body fluid and lymph	MD MD MD MD	20 04 06 06	Interactive, Learner-centric methods
CC5P PRACTICAL	30	1. Peripheral blood smear by Leishman stain 2. TC, DC of blood 3. Hemoglobin estimation 4. Bone marrow and megakaryocyte staining 5. Haemin crystal preparation 6. Reticulocyte staining	MD MD MD MD MD MD	06 08 02 04 02 02	Experiential learning (hands-on training)
				TOTAL = 60	
CC6TH	50	1. Cardiovascular physiology 2. ECG 3. Hemodynamics & pulse 4. Blood pressure	SD SD AA AA	12 06 12 06	Interactive, Learner-centric methods
CC6P PRACTICAL	30	1. Determination of Blood pressure 2. Perfusion experiment- effect of adrenaline, excess K+ 3. ECG.	AA AA AA	04 10 10	Experiential learning (hands-on training)
				TOTAL = 60	
CC7TH	50	1. Respiratory physiology 2. Gas transport 3. Pulmonary disorders	DS DS DS	18 10 08	Interactive, Learner-centric methods
CC7P PRACTICAL	30	1. Pneumographic recording 2. Spirometry(manual) and analysis of the results. 3. Peak flowmetry	AA AA AA	12 08 04	Experiential learning
				TOTAL= 60	
SEC-A1	80	1. Blood group & transfusion 2. Abnormal hemoglobins (Up to Leptin) 3. Haematological indexes and counts 4. Disorders-anemia to purpura 5. Bone-marrow suppression and transplantation	MD MD SD SD MD	10 08 10 04 04	Experiential learning (Skill development)
				Total=36	

**SEMESTER-V**

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
CC11TH	50	1. Special sense-Vision 2. Audition 3. Olfaction 4. Gustation	DS DS MD MD	12 12 06 06	Interactive, Learner-centric methods
CC11P PRACTICAL	30	1. Determination of Visual Acuity by Snellen's Chart 2. Determination of Colour Blindness by Ishihara Chart. 3. Determination of Deafness by Tuning Fork Tests. 4. Identification of stained sections of different mammalian tissues and organs: 5. Silver nitrate preparation of corneal cell space.	MD MD MD MD AA	04 04 04 08 04	Experiential learning (hands-on training)
				TOTAL= 60	
CC12TH	50	1. Endocrinology (Hypothalamus, pineal & thyroid) 2. Endocrinology (Adrenal, pancreas, heart & GIH)	SD AA	18 18	Interactive, Learner-centric methods
CC12P PRACTICAL	30	1. PAS staining of liver section 2. Identification of stained sections of different mammalian tissues	AA AA	08 16	Experiential learning
				TOTAL=60	
DSEA1TH	50	1. Biostatistics-basic concepts 2. Statistics of location 3. Testing of hypothesis 4. Correlation & regression 5. ANOVA	MD MD MD MD MD	04 10 08 08 06	Interactive, Learner-centric methods
DSEA1P PRACTICAL	30	1. Computation of mean, median, mode, SD & SE. 2. Graphical representation of data in frequency polygon and histogram. 3. Student's t test 4. Determination of correlation coefficient (r) and computation of linear regression equation. 5. Statistical analysis with computer using One way ANOVA	MD MD MD MD MD	08 04 04 04 04	Experiential learning (hands-on training)
				TOTAL=60	
DSEB1TH	50	1. Fundamental concepts of work 2. Physiological basis of work 3. Work-load assessment 4. Work organization 5. Exercise and physical fitness 6. Physical working capacity 7. Bioenergetics 8. Training principles 9. Body composition	DS DS DS DS SD SD SD SD SD	04 06 04 04 04 04 04 04 02	Interactive, Learner-centric methods
DSEB1P PRACTICAL	30	1. Determination of anthropometric parameters 2. Determination of VO2max by Queen's College Test 3. PFI by modified Harvard step test 4. Determination of agility, flexibility and anaerobic power 5. Recording of HR & BP during static and dynamic work 6. Determination of workload from heart rate and cardiac indices	SD SD SD SD SD SD	04 04 04 04 04 04	Experiential learning (hands-on training)
				TOTAL=60	

**TEACHING PLAN**  
**PHYSIOLOGY GENERAL(PHYG)**  
**SEMESTER-I**

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
CC1 TH/ GEN1TH	50	1. Cellular basis of Physiology 2. Biophysics 3. Enzyme 4. Biochemistry (carbohydrate, protein, lipid & N. acid) 5. Digestion & metabolism	DS DS DS SD AA	04 04 04 12 12	Interactive, Learner- centric methods
CC1P/ GEN1P PRACTICAL	30	1. Qualitative tests for identification (Unknown) 2. Examination and staining of fresh tissues. 3. Quantitative estimation of (%) of amino nitrogen by Sorensen's formol titration method	DS SD SD	12 06 06	Experiential learning (hands -on training)
				TOTAL= 60	

**SEMESTER-III**

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
CC3TH/ GEN3TH	50	1. Nerve-muscle physiology 2. Nervous system 3. Special sense	SD AA DS	12 12 12	Interactive, Learner- centric methods
CC3P/ GEN3P PRACTICAL	30	4. Silver Nitrate preparation of nodes of Ranvier. 5. Silver nitrate preparation of corneal cell space. 6. Skeletal and cardiac muscles by Methylene Blue 7. Simple muscle curve -demonstration 8. Determination of visual acuity by Snellen's chart 9. Determination of colour blindness by Ishihara chart. 10. Exploration of conductive and perceptive deafness by tuning fork method.	AA AA AA AA DS DS DS	02 04 04 02 04 04 04	Experiential learning (hands -on training)
				TOTAL=60	
SECA1	80	1. Microbiology-Virus 2. Microbiology-Bacteria 3. Immunology	DS DS DS	04 08 06	Experiential learning (Skill development)
				TOTAL=18	

**SEMESTER-V**

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
DSEA2 TH	50	1. Blood group 2. Abnormal hemoglobins 3. Haematological count and indexes 4. Disorders	MD MD MD MD	04 04 04 04	Interactive, Learner- centric methods
DSEA2 P PRACTICAL	30	1. DC of WBC 2. Estimation of hemoglobin 3. Blood group determination, 4. Bleeding time and Clotting time.	AA AA AA AA	04 04 02 04	Experiential learning (hands -on training)
				TOTAL=30	
SECA1	80	4. Microbiology-Virus 5. Microbiology-Bacteria 6. Immunology	DS DS DS	04 08 06	Experiential learning (Skill development)
				TOTAL= 18	



## TEACHING PLAN (CBCS)-EVEN SEMESTER

### DEPARTMENT OF PHYSIOLOGY ACADEMIC SESSION 2022-23 PHYSIOLOGY HONOURS (PHYA) SEMESTER-II

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
CC3 TH	50	4. Cell signaling 5. Nerve physiology 6. Muscle physiology	PG PG DS	12 12 12	Interactive, Learner-centric methods
CC3P PRACTICAL	30	5. Staining of nerve fibre by silver nitrate method 6. Staining of skeletal & cardiac muscle 7. Staining of collagen in tissue section	PG PG PG	08 08 08	Experiential learning (hands -on training)
				Total =60	
CC4TH	50	7. Nervous system (Up to Muscle spindle) 8. Brain and limbic system 9. Molecular neurobiology	SD MD MD	12 12 12	Interactive, Learner-centric methods with ICT tools.
CC4P PRACTICAL	30	3. Kymographic recording of Simple muscle curve 4. Effect of load on SMC 5. Effects of two successive stimuli on SMC 6. Neural reflexes	SD SD SD MD	06 06 08 04	Experiential learning (hands -on training)
				Total= 60	

### SEMESTER- IV

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
CC8TH	50	5. Digestion & absorption 6. Carbohydrate metabolism 7. Lipid metabolism 8. Protein metabolism 9. Purine& pyrimidine metabolism	DS MD MD SD SD	12 06 06 06 06	Interactive, Learner-centric methods
CC8P PRACTICAL	30	7. Dale's experiment on rat's intestine. 8. Effect of acetylcholine on intestinal movement 9. Effect of adrenaline on intestinal movement 10. Estimation of amino nitrogen (total quantity) 11. Estimation of amino nitrogen (% quantity)	PG PG PG SD SD	06 06 06 02 04	Experiential learning (hands -on training)
				TOTAL = 60	
CC9TH	50	5. Molecular biology 6. Methodologies	SD PG	20 16	Interactive, Learner-centric methods
CC9P PRACTICAL	30	4. Colorimetric estimation of serum protein 5. Estimation of serum albumin 6. Estimation of serum urea 7. Estimation of blood glucose 8. Paper chromatography	MD MD MD MD PG	04 04 06 06 04	Experiential learning (hands -on training)
				TOTAL = 60	
CC10TH	50	4. Nutrition-Vitamins & Minerals 5. SDA up to Dietetics	DS PG	18 18	Interactive, Learner-centric methods
CC10P PRACTICAL	30	4. Composition & nutritional value of food staff 5. Qualitative analysis of rice, pulses etc. 6. Diet survey of a family (ICMR specification)	PG PG PG	04 08 12	Experiential learning
				TOTAL= 60	
SEC-B1	80	6. Detection of food additives 7. Xenobiotic metabolism	MD MD	20 16	Experiential learning (Skill development)
				Total=36	

### SEMESTER-VI

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
CC13TH	50	5. Reproductive physiology 6. Developmental biology	DS DS	18 18	Interactive, Learner-centric methods
CC13P PRACTICAL	30	6. Identification of permanent histological slides 7. Silver nitrate preparation of corneal cell space 8. Silver nitrate preparation of urinary bladder	MD, SD PG PG	12 06 06	Experiential learning (hands-on training)
				TOTAL= 60	
CC14TH	50	3. Excretory physiology (Kidney) 4. Skin & body temperature regulation 5. Environmental pollutants and human health	PG SD MD	12 12 12	Interactive, Learner-centric methods
CC14P PRACTICAL	30	3. Identification of permanent histological slides 4. Identification of normal and abnormal constituents of urine	PG PG	16 08	Experiential learning
				TOTAL=60	
DSEA4TH	50	6. Public health & malnutrition 7. Diet management of various conditions 8. Infertility and ART 9. Principle and importance of immunization 10. Epidemiology of communicable diseases 11. Epidemiology of non-communicable diseases	SD SD SD SD SD SD	04 06 08 08 06 04	Interactive, Learner-centric methods
DSEA4P PRACTICAL	30	6. Field survey on human subjects 7. Calculation of BSA, BMI and PI	SD SD	20 04	Experiential learning (hands-on training)
				TOTAL=60	
DSEB3TH	50	10. Neural basis of biological rhythm (chronobiology) 11. Stress physiology 12. Oxidative stress	MD MD MD	16 14 06	Interactive, Learner-centric methods
DSEB3P PRACTICAL	30	7. Project work on circadian rhythm 8. Assessment of environmental heat load 9. Assessment of noise level in environment 10. Determination of diurnal rhythm of body temperature	MD MD MD MD	10 04 02 04 04	Experiential learning (hands-on training)
				TOTAL=60	

### TEACHING PLAN PHYSIOLOGY GENERAL(PHYG) SEMESTER-II

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
CC2TH/ GEN1TH	50	6. Blood and Body fluids 7. Respiratory system 8. Cardiovascular system	DS DS SD	12 12 12	Interactive, Learner-centric methods
CC2P/ GEN2P PRACTICAL	30	4. Hematology experiments 5. Kymographic recording of Heart Curve. 6. BP measurement 7. Pneumography 8. Peak flowmetry	SD SD DS DS DS	06 04 06 04 04	Experiential learning (hands-on training)
				TOTAL= 60	

### SEMESTER-IV

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
CC4TH/ GEN4TH	50	11. Excretory Physiology 12. Reproductive Physiology 13. Endocrinology	DS DS SD	12 12 12	Interactive, Learner- centric methods
CC4P/ GEN4P PRACTICAL	30	14. Normal and abnormal constituents of urine. 15. Identification of permanent histological slides	DS PG	12 12	Experiential learning (hands -on training)
				TOTAL=60	
SECB2	80	1. Community & Public health	DS	18	Experiential learning (Skill development)
				TOTAL=18	

### SEMESTER-VI

PAPER	FULL MARKS	TOPIC	TEACHER	CLASS HOUR	TEACHING METHOD
DSEB2 TH	50	5. Human Nutrition & Dietetics	DS	04 04 04 04	Interactive, Learner- centric methods
DSEB2 P PRACTICAL	30	5. Diet Survey of a family (ICMR specification)	PG	04 04 02 04	Experiential learning (hands -on training)
				TOTAL=30	
SECB2	80	1. Community & Public Health.	MD	04 08 06	Experiential learning (Skill development)
				TOTAL= 18	

END

DEPARTMENT OF ENGLISH

**TEACHING PLAN FOR ACADEMIC SESSION 2018-2019 : EVEN SEMESTER**

**NAME OF FACULTY: PROF SWATI MUSTAPHI**

SUBJECT – ENGA SEMESTER II CC IV

<b>SUBJECT and PAPER</b>	<b>WEEK</b>	<b>SECTION/GROUP</b>	<b>TOPIC</b>
ENGA CC IV	1	DRAMA	<i>MACBETH</i>
ENGA CC IV	2	DRAMA	<i>MACBETH</i>
ENGA CC IV	3	DRAMA	<i>MACBETH</i>
ENGA CC IV	4	DRAMA	<i>MACBETH</i>
ENGA CC IV	5	DRAMA	<i>MACBETH</i>
ENGA CCIV	6	DRAMA	<i>MACBETH</i>
ENGA CC IV	7	DRAMA	<i>MACBETH</i>
ENGA CC IV	8	DRAMA	<i>MACBETH</i>
ENGA CC IV	9	DRAMA	<i>MACBETH</i>
ENGA CC IV	10	DRAMA	<i>MACBETH</i>
ENGA CC IV	11	DRAMA	<i>MACBETH</i>
ENGA CC IV	12	DRAMA	<i>MACBETH</i>
ENGA CC IV	13	DRAMA	<i>MACBETH</i>
ENGA CC IV	14	DRAMA	<i>MACBETH</i>
ENGA CC IV	15	DRAMA	<i>MACBETH</i>
ENGA CC IV	16	DRAMA	<i>MACBETH</i>

NO. OF CLASSES ALLOTTED: 08. EACH CLASS IS OF 60 MINUTES DURATION.

**Mode of Teaching: class discussions and e-resources**

DEPARTMENT OF ENGLISH

**TEACHING PLAN FOR ACADEMIC SESSION 2019-2020 : ODD SEMESTER**

**NAME OF FACULTY: PROF SWATI MUSTAPHI**

SUBJECT – ENGA SEMESTER I, CC I and CC II

SUBJECT and PAPER	WEEK	SECTION/GROUP	TOPIC
ENGA CC I	1	GROUP A	LATIN INFLUENCE, AMERICANISM
ENGA CC I	2	GROUP A	SCANDINAVIAN INFLUENCE
ENGA CC I	3	GROUP A	FRENCH INFLUENCE
ENGA CC I	4	GROUP A	WORD FORMATION PROCESSES: 1
ENGA CC I	5	GROUP A	WORD FORMATION PROCESSES:2
ENGA CC I	6	GROUP A	CONSONANT SHIFT
ENGA CC I -PHILOLOGY	7	GROUP B	SHORT NOTES
ENGA CC I-PHILOLOGY	8	GROUP B	SHORT NOTES
ENGA CC II	9	GROUP C	HORACE: SATIRE 1.4
ENGA CC II	10	GROUP C	HORACE: SATIRE 1.4
ENGA CC II	11	GROUP C	HORACE: SATIRE 1.4
ENGA CC II	12	GROUP C	OVID: METAMORPHOSIS BOOK III
ENGA CC II	13	GROUP C	OVID : METAMORPHOSIS BOOK III
ENGA CC II	14	GROUP C	OVID :METAMORPHOSIS BOOK III
ENGA CC II	15	GROUP C	OVID: METAMORPHOSIS BOOK III
ENGA CC II	16	ALL	CLASS DISCUSSIONS

SUBJECT – ENGA SEMESTER III, CC VII, SEC-A2

SUBJECT and PAPER	WEEK	SECTION/GROUP	TOPIC
ENGA CC VII	1	POETRY	<i>PARADISE LOST – BOOK 1</i>
ENGA CC VII	2	POETRY	<i>PARADISE LOST – BOOK 1</i>
ENGA CC VII	3	POETRY	<i>PARADISE LOST – BOOK 1</i>
ENGA CC VII	4	POETRY	<i>PARADISE LOST – BOOK 1</i>
ENGA CC VII	5	POETRY	<i>PARADISE LOST – BOOK 1</i>
ENGA CC VII	6	POETRY	<i>PARADISE LOST – BOOK 1</i>
ENGA SEC A2	7	BUSINESS COMMUNICATION	ALL
ENGA SEC-A2	8	BUSINESS COMMUNICATION	ALL
ENGA SEC-A2	9	BUSINESS COMMUNICATION	ALL
ENGA SEC-A2	10	BUSINESS COMMUNICATION	ALL
ENGA CC VII	11	DRAMA	<i>THE ROVER</i>
ENGA CC VII	12	DRAMA	<i>THE ROVER</i>
ENGA CC VII	13	DRAMA	<i>THE ROVER</i>
ENGA CC VII	14	DRAMA	<i>THE ROVER</i>
ENGA CC VII	15	DRAMA	<i>THE ROVER</i>
ENGA CC VII	16	DRAMA	<i>THE ROVER</i>

No.of classes allotted for ENGA SEMESTER I : 05

No. of classes allotted for ENGA SEMESTER III : 03

**Mode of Teaching: class discussions and e-resources**

DEPARTMENT OF ENGLISH

**TEACHING PLAN FOR ACADEMIC SESSION 2019-2020 : EVEN SEMESTER**

**NAME OF FACULTY: PROF SWATI MUSTAPHI**

SUBJECT – ENGA SEMESTER II CC IV      MODE OF TEACHING : ONLINE CLASSES FROM MARCH 2020

SUBJECT and PAPER	WEEK	SECTION/GROUP	TOPIC
ENGA CC IV	1	DRAMA	MACBETH
ENGA CC IV	2	DRAMA	MACBETH
ENGA CC IV	3	DRAMA	MACBETH
ENGA CC IV	4	DRAMA	MACBETH
ENGA CC IV	5	DRAMA	MACBETH
ENGA CCIV	6	DRAMA	MACBETH
ENGA CC IV	7	DRAMA	MACBETH
ENGA CC IV	8	DRAMA	MACBETH
ENGA CC IV	9	DRAMA	MACBETH
ENGA CC IV	10	DRAMA	MACBETH
ENGA CC IV	11	DRAMA	MACBETH
ENGA CC IV	12	DRAMA	MACBETH
ENGA CC IV	13	DRAMA	MACBETH
ENGA CC IV	14	DRAMA	MACBETH
ENGA CC IV	15	DRAMA	MACBETH
ENGA CC IV	16	DRAMA	MACBETH

SUBJECT – ENGA SEMESTER IV CC VIII, CCIX

SUBJECT and Course	WEEK	SECTION/GROUP	TOPIC
ENGA CC VIII	1	NOVEL	ROBINSON CRUSOE
ENGA CC VIII	2	NOVEL	ROBINSON CRUSOE
ENGA CC VIII	3	NOVEL	ROBINSON CRUSOE
ENGA CC VIII	4	NOVEL	ROBINSON CRUSOE
ENGA CC VIII	5	NOVEL	ROBINSON CRUSOE
ENGA CCVIII	6	NOVEL	ROBINSON CRUSOE
ENGA CC VIII	7	NOVEL	ROBINSON CRUSOE
ENGA CC VIII	8	NOVEL	ROBINSON CRUSOE
ENGA CC IX	9	NOVEL	FRANKENSTEIN
ENGA CC IX	10	NOVEL	FRANKENSTEIN
ENGA CC IX	11	NOVEL	FRANKENSTEIN
ENGA CC IX	12	NOVEL	FRANKENSTEIN
ENGA CC IX	13	NOVEL	FRANKENSTEIN
ENGA CC IX	14	NOVEL	FRANKENSTEIN
ENGA CC IX	15	NOVEL	FRANKENSTEIN
ENGA CC IX	16	NOVEL	FRANKENSTEIN

No. of classes allotted for ENGA SEMESTER II : 03

No. of classes allotted for ENGA SEMESTER IV : 04

**Mode of Teaching: class discussions and e-resources**



DEPARTMENT OF ENGLISH

**TEACHING PLAN FOR ACADEMIC SESSION 2020-2021 : ODD SEMESTER**

**NAME OF FACULTY: PROF SWATI MUSTAPHI**

SUBJECT – ENGA SEMESTER I, CC I and CC II MODE OF TEACHING: ONLINE CLASSES ONLY

SUBJECT and PAPER	WEEK	SECTION/GROUP	TOPIC
ENGA CC I- PHILOLOGY	1	GROUP B	SCANDINAVIAN INFLUENCE
ENGA CC I -PHILOLOGY	2	GROUP B	FRENCH INFLUENCE
ENGA CC I -PHILOLOGY	3	GROUP B	LATIN INFLUENCE, AMERICANISM
ENGA CC I -PHILOLOGY	4	GROUP B	CONSONANT SHIFT
ENGA CC I -PHILOLOGY	5	GROUP B	WORD-FORMATION PROCESSES-1
ENGA CC I -PHILOLOGY	6	GROUP B	WORD-FORMATION PROCESSES-2
ENGA CC I -PHILOLOGY	7	GROUP B	SHORT NOTES
ENGA CC I-PHILOLOGY	8	GROUP B	SHORT NOTES
ENGA CC II	9	GROUP C	<i>METAMORPHOSIS: BOOK III</i>
ENGA CC II	10	GROUP C	<i>METAMORPHOSIS: BOOK III</i>
ENGA CC II	11	GROUP C	<i>METAMORPHOSIS: BOOK III</i>
ENGA CC II	12	GROUP C	<i>METAMORPHOSIS: BOOK III</i>
ENGA CC II	13	GROUP C	<i>METAMORPHOSIS: BOOK III</i>
ENGA CC II	14	GROUP C	HORACE: SATIRE I.IV
ENGA CC I	15	GROUP C	HORACE: SATIRE I.IV
ENGA CC II	16	GROUP C	HORACE: SATIRE I.IV

SUBJECT – ENGA SEMESTER III, CC VII

SUBJECT and PAPER	WEEK	SECTION/GROUP	TOPIC
ENGA CC VII	1	POETRY	<i>THE RAPE OF THE LOCK</i>
ENGA CC VII	2	POETRY	<i>THE RAPE OF THE LOCK</i>
ENGA CC VII	3	POETRY	<i>THE RAPE OF THE LOCK</i>
ENGA CC VII	4	POETRY	<i>THE RAPE OF THE LOCK</i>
ENGA CC VII	5	POETRY	<i>THE RAPE OF THE LOCK</i>
ENGA CC VII	6	POETRY	<i>THE RAPE OF THE LOCK</i>
ENGA CCVII	7	POETRY	<i>THE RAPE OF THE LOCK</i>
ENGA CCVII	8	POETRY	<i>THE RAPE OF THE LOCK</i>
ENGA CC VII	9	POETRY	<i>THE RAPE OF THE LOCK</i>
ENGA CCVII	10	POETRY	<i>THE RAPE OF THE LOCK</i>
ENGA CC VII	11	POETRY	<i>PARADISE LOST- BOOK 1</i>
ENGA CC VII	12	POETRY	<i>PARADISE LOST- BOOK 1</i>
ENGA CC VII	13	POETRY	<i>PARADISE LOST- BOOK 1</i>
ENGA CC VII	14	POETRY	<i>PARADISE LOST- BOOK 1</i>
ENGA CC VII	15	POETRY	<i>PARADISE LOST- BOOK 1</i>
ENGA CC VII	16	POETRY	<i>PARADISE LOST- BOOK 1</i>

SUBJECT – ENGA SEMESTER V, DSE A-2, DSE-B-1

SUBJECT and COURSE	WEEK	SECTION/GROUP	TOPIC
ENGA DSE-A2	1	LITERARY CRITICISM	WORDSWORTH
ENGA DSE-A2	2	LITERARY CRITICISM	WORDSWORTH
ENGA DSE-A2	3	LITERARY CRITICISM	COLERIDGE
ENGA DSE-A2	4	LITERARY CRITICISM	COLERIDGE
ENGA DSE-A2	5	LITERARY CRITICISM	ELIOT
ENGA DSE-A2	6	LITERARY CRITICISM	ELIOT
ENGA DSE-A2	7	LITERARY CRITICISM	CLASS DISCUSSIONS
ENGA DSE-A2	8	LITERARY CRITICISM	CLASS DISCUSSIONS
ENGA DSE-A2	9	PROSODY	SCANSION
ENGA DSE-B1	10	PROSODY	SCANSION
ENGA DSE-B1	11	PROSODY	SCANSION
ENGA DSE-B1	12	PROSODY	SCANSION
ENGA DSE-B1	13	PROSODY	SCANSION
ENGA DSE-B1	14	PROSODY	SCANSION
ENGA DSE-B1	15	PROSODY	SCANSION
ENGA DSE-B1	16	PROSODY	SCANSION

No. of classes allotted for ENGA SEMESTER I:02
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No. of classes allotted for ENGA SEMESTER III: 03
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No. of classes allotted for ENGA SEMESTER V: 05
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**Mode of Teaching: class discussions and e-resources**

**Dr. Kanailal Bhattacharyya College**

**Department of History**

**Topic wise teaching plan (2020-2021)**

**Subject : HISTORY (HONOURS)**

**CC1 : History of India From Earliest times to C 300 BCE**

- Reconstucting ancient Indian History – Bidusi sardar
- Hunter Gatherers and the advent of food products – Ruma Banerjee
- The Harappan Civilisation – Ruma Bannerjee
- Cultures in transition – Bidusi Sardar

**CC2 : Social Formation and Cultural Patterns of the ancient World other than  
India – Subhasish Ghosh**

**CC3 : History of India C300 BCE to C750 CE**

- Economy and Society – Bidusi Sardar
- Changing Political Formation – Bidusi Sardar
- Towards Early Medieval India – Ruma Banerjee
- Religion Philosophy and Society – Bidusi Sardar
- Cultural Developments – Ruma Bannerjee

**CC4 : Social Formation and Cultural Patterns of the Medieval World other than  
India – Subhasish Ghosh**

**CC5 : History of India (CE700 -1206) – Ruma Banerjee**

**CC6 : Rise of the Modern West – I – Subhasish Ghosh**

**CC7 : History of India (C1206 - 1526) – Bidusi Sardar**

**CC8 : Rise of the Modern West – II – Subhasish Ghosh**

**CC9 : History of India (C1526 - C1605) – Ruma Banerjee**

**CC10 : History of India (C1605 - C1750 ) – Bidusi Sardar**

**CC11 : Hstory of the Modern Europe (C1780- 1939) –Subhasish Ghosh**

**CC12 : History of India (C1750 to 1857)- Ruma Banerjee**

**CC13 : History of India (C1857 to 1964)- Bidusi Sardar**

**CC14 :History of World Politics (C1945 to 1994) – Subhasish Ghosh**

**SEC A : Archives and Museum – Subhasish Ghosh**

**SEC B : Understanding Popular Culture – Bidusi Sardar**

**DSE A1 : History of Bengal(C 1757 - 1905) - Bidusi Sardar**

**DSE B1 : History of Bengal(C1905- 1947) – Ruma Banerjee**

**DSE A1 : History of Modern East Asia I China(C1840-1949) – Bidusi Sardar**

**DSE B1 : History of Modern East Asia II Japan (C1868-1945) – Bidusi Sardar**

**Under CBCS System**

**Semester 4 (January – June 2021)**

**BNGA CC – 8 (প্রাগাধুনিক সাহিত্য)**

CC- 8	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ বৈষ্ণব পদাবলী ( কঃ বিঃ সংস্করণ ) প্রারম্ভিক আলোচনা নীরদ নয়নে নীর ঘন সিঞ্চে আজু হাম কি পেখলু নবদ্বীপ চন্দ দাঁড়াইয়া নন্দের আগে গোপাল কান্দে অনুরাগে ঘরের বাহিরে দন্ডে শতবার রূপ লাগি আখি বুঝে গুনে মন ভোর এমন পীরিতি কভু নাহি দেখি শুনি সখি কি পুছসি অনুভব মোয়	AD	8	বৈষ্ণব পদাবলী	Lecture, Discussion, Question and Answer
কণ্টক গাড়ি কমলসম পদতল মন্দির বাহির কঠিন কপাট কি মোহিনী জান বঁধু কি মোহিনী জান বঁধু তুমি যে আমার প্রান অঙ্কুর তপন তাপে যদি জারব বহুদিন পরে বঁধুয়া এলে তাতল সৈকত বারিবিন্দুসম	KK	8	বৈষ্ণব পদাবলী	
মডিউল – ২ চল্লীমঙ্গল ( ১ম খন্ড ) মুকুন্দ চক্রবর্তী ( কঃ বিঃ সংস্করণ )	MB	15	চল্লীমঙ্গল	Lecture, Discussion, Question and Answer
মডিউল – ৩ শাক্ত পদাবলী ( কঃ বিঃ সংস্করণ ) প্রারম্ভিক আলোচনা গিরিবর, আর আমি পারিনে হে, প্রবোধ দিতে উমারে ( বাল্যলীলা ) গিরি এবার আমার উমা এলে ( আগমনী ) কবে যাবে বল গিরিরাজ ( আগমনী ) বারে বারে কহ রানি গৌরী আনিবারে ( আগমনী ) ওরে হর গঙ্গাধর, কর অঙ্গীকার ( আগমনী ) গিরি রানি, এই নাও তোমার উমারে ( আগমনী ) ওরে নবমী নিশি, না হইও রে ( বিজয়া ) ওহে প্রাননাথ গিরিবর হে ( বিজয়া ) কেবল আসার আশা ভবে আসা ( ভক্তের আকুতি ) মা গো তারা ও শঙ্করি ( ভক্তের আকুতি ) মা আমায় ঘুরাবে কত ( ভক্তের আকুতি ) আমি কি দুখেরে ডরাই ? ( ভক্তের আকুতি ) আমায় দেও মা তবিলদারী ( ভক্তের আকুতি ) এমন দিন কি হবে তারা ( ভক্তের আকুতি )	ST	16	শাক্ত পদাবলী	Lecture, Discussion, Question and Answer
Total Class Hour		47		





**Under CBCS System**

**Semester 5 (July – December 2021)**

**BNGA DSE A ( 5-2 ) (বাংলাদেশের সাহিত্য)**

<b>DSE A (5-2)</b>	<b>Teacher</b>	<b>Class Hour</b>	<b>Domain</b>	<b>Teaching Method</b>
মডিউল – ১ কথা সাহিত্য ক) সূর্য দীঘল বাড়ী - আবুইসহাক খ) প্যাপিরাস প্রকাশিত 'বাংলা দেশের (সাহিত্য)গল্প' গ্রন্থ থেকে নিচের গল্পগুলি পাঠ্য – আত্মজা ও একটি করবী গাছ – হাসানআজিজুল হক খোয়াই নদীর বাঁক বদল – সেলিমা হোসেন সুন্দর মানুষ – বিপ্রদাস বরুয়া যুগলবন্দি – আখতারুজ্জামান মহাকালের খাঁড়া – কায়েস আহমেদ	KK	20	কথা সাহিত্য	Lecture, Discussion, Question and Answer
মডিউল – ২ কবিতা ও নাটক ক) 'সপ্তর্ষি' প্রকাশিত 'বাংলা দেশের শ্রেষ্ঠ কবিতা' পাঠ্য কবিতাঃ স্বাধীনতা তুমি – শামসুর রহমান আমি কিংবদন্তীর কথা বলছি (অংশ)- আবুজাফর ও বাহদুল্লাহ সোনালি কাবিন ১৩ – আলমাহমুদ তোমাকে অভিবাদন, প্রিয়তমা, শহীদ কাদরী নগর ধ্বংসের আগে – রফিক আজাদ জুঁই ফুলের চেয়ে শাদা ভাতই অধিক সুন্দর মানুষ নির্মলেন্দুগুন – মহাদেব সাহা এবাদত নামা ১৩ – ফরহাদ মজহার তোমার দূরত্ব নিত্য আমার ক্রোধের দিনে – দায়ুদ হায়দার বাতাসে লাশের গন্ধ – রুদ্র মুহম্মদ শহিদুল্লাহ  খ) কবর – মুনীর চৌধুরী	ST	10	কবিতা ও নাটক	Lecture, Discussion, Question and Answer
মডিউল – ৩ প্রবন্ধঃ অরুন সেন আবুল হাসনাত সম্পাঃ বাঙালি ও বাংলাদেশ (নয়া উদ্যোগ) গ্রন্থ থেকে নিম্নলিখিত প্রবন্ধগুলি পাঠ্য – অভিভাষণঃ মুহম্মদ শহীদুল্লাহ; বাঙালির আত্মপরিচয়ের সূত্রপাত – আবু জাফর সামসুদ্দিন; ভাষা সংস্কার ও বাঙালি চেতনার বিকৃতি – আহমদ	MB	15	প্রবন্ধ	Lecture, Discussion, Question and Answer

শরীফ; মুসলমানদের স্বদেশে প্রত্যাবর্তন – বদরুদ্দীন উমর; দ্বিজাতি তত্ত্বের সত্য মিথ্যা – সিরাজুল ইসলাম চৌধুরী; স্বরূপের সন্ধানে – আনিসুজ্জামান; বাংলাদেশ পালিয়ে বেড়ায় দৃষ্টি এড়ায় – হাসান আজিজুল হক; মার্চের স্বপ্ন – মুনতাসীর মামুন				
Total Class Hour		45		

**Under CBCS System**

**Semester 5 (January – June 2021)**

**BNGA DSE A 6-3**

**( বাংলা গোয়েন্দা সাহিত্য, কল্পবিজ্ঞান আশ্রয়ী রচনা এবং অলৌকিক কাহিনী )**

DSE A (5-2)	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ শজারুর কাঁটা – শরদিন্দু বন্দ্যোপাধ্যায়	AD	10	বাংলা গোয়েন্দা সাহিত্য	Lecture, Discussion, Question and Answer
মডিউল – ২ শঙ্কু সমগ্র ( আনন্দ পাবলিকেশন ) – সত্যজিৎ রায় পাঠ্য সমূহঃ ব্যোমযাত্রীর ডায়েরি, প্রফেসর শঙ্কু ও গোলক রহস্য, প্রফেসর শঙ্কু ও রোবু, হিপনোজেন মহাকাশের দূত, শঙ্কু ও আদিম মানুষ, শঙ্কু ও ফ্র্যাঙ্কেনস্টাইন	ST	12	কল্পবিজ্ঞান আশ্রয়ী রচনা	Lecture, Discussion, Question and Answer
মডিউল – ৩ সব ভূতুড়ে – লীলা মজুমদার	KK	15	অলৌকিক কাহিনী	Lecture, Discussion, Question and Answer
Total Class Hour		37		

**Under CBCS System**

**Semester 5 (July – December)**

**BNGA DSE B ( 5-1 ) (বাংলা শিশু ও কিশোর সাহিত্য)**

DSE A (5-2)	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ <ul style="list-style-type: none"><li>ক্ষীরের পুতুল – অবনীন্দ্রনাথ ঠাকুর</li><li>ঠাকুরমার ঝুলি – দক্ষিণারঞ্জন মিত্র মজুমদার</li></ul> পাঠ্য সমূহ: কিরণমালা, সাতভাই চম্পা, সুখু আর দুখু	MB	10	বাংলা শিশু ও কিশোর সাহিত্য	Lecture, Discussion, Question and Answer
মডিউল – ২ আবোল তাবোল – সুকুমার রায় পাঠ্য সমূহ: আবোল তাবোল, খিচুড়ি, সৎপাত্র, একুশে আইন, নারদ! নারদ!, গন্ধ বিচার  ছড়া সমগ্র – অনন্যদাশঙ্কর রায় পাঠ্য সমূহ: লন্ডনের শীত, খুকু ও খোকা, পক্ষিরাজ, কাটাকুটি খেলা, অবাক চা পান, ঢাকাই ছড়া, সোনার হরিণ	KK	10	বাংলা শিশু ও কিশোর সাহিত্য	Lecture, Discussion, Question and Answer
মডিউল – ৩ বাদশাহী আংটি – সত্যজিৎ রায়  সবুজ দ্বীপের রাজা – সুনীল গঙ্গোপাধ্যায়	ST	12	বাংলা শিশু ও কিশোর সাহিত্য	Lecture, Discussion, Question and Answer
Total Class Hour		32		

**Under CBCS System**

**Semester 6 (January – June 2021)**

**BNGA DSE B 6-4 (লোক সংস্কৃতি ও লোক সাহিত্য)**

DSE B 6-4	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ লোক সংস্কৃতি ও লোক সাহিত্যের সাধারণ পরিচয় টাইপ ও মোটিফ ইনডেক্স (বৈশিষ্ট্য ও প্রয়োগ শিক্ষার প্রাথমিক পাঠ) বাংলার ব্রত ও পার্বন (বিশেষ পাঠ: পুনিপুকুর, মাঘ মণ্ডল, সঁজুতি)	AD	12	লোক সংস্কৃতির স্বরূপ	Lecture, Discussion, Question and Answer
মডিউল – ২ লোকছড়া,  লোকনৃত্য (বিশেষ পাঠ: ছৌ, রায়বেশে, গম্ভীরা) ধাঁধাঁ	KK  ST	6  6	লোকছড়া ও লোকনৃত্য	Lecture, Discussion, Question and Answer
মডিউল – ৩ বাংলা প্রবাদ, লোকগান (বিশেষ পাঠ: বাউল, ভাটিয়ালী, ভাওয়াইয়া) লোককথা	MB	12	বাংলা প্রবাদ / লোকগান / লোককথা	Lecture, Discussion, Question and Answer
Total Class Hour		36		

**Under CBCS System**

**Semester 4 (January – June 2021)**

**BNGA SEC B-4 (ব্যবহারিক বাংলা ও সাহিত্য গবেষণার পদ্ধতি বিজ্ঞান)**

<b>SEC B-4</b>	<b>Teacher</b>	<b>Class Hour</b>	<b>Domain</b>	<b>Teaching Method</b>
মডিউল – ১ সংবাদপত্রে অথবা ব্যক্তিগতভাবে প্রচারের লক্ষ্যে প্রতিবেদন রচনা চিঠিপত্র রচনা – বিভিন্ন প্রকার সহ কাল্পনিক সাক্ষাৎকার রচনা	KK	10	প্রতিবেদন , চিঠিপত্র ও কাল্পনিক সাক্ষাৎকার	Lecture, Discussion, Question and Answer
মডিউল – ২ ছাপা মাধ্যম এবং বৈদ্যুতিন মাধ্যমের জন্য বিজ্ঞাপন রচনা অনুবাদের ভাষা ও শৈলী  ইংরেজি থেকে বাংলা অনুবাদ	MB  ST	8  5	বিজ্ঞাপন রচনা ও অনুবাদ	Lecture, Discussion, Question and Answer
মডিউল – ৩ গবেষণার রীতি ও নির্মাণ পদ্ধতি, গবেষণার আদর্শ বিন্যাসক্রম তথ্য সংগ্রহ, উদ্ধৃতির প্রয়োগ, কপিরাইট আইন পাদটীকা/ প্রান্তটীকা/ সূত্র নির্দেশ, গ্রন্থপঞ্জি ও নির্ঘণ্ট প্রণয়ন বিধি	AD	10	গবেষণার রীতি ও নির্মাণ পদ্ধতি	Lecture, Discussion, Question and Answer
Total Class Hour		33		



**Under CBCS System**

**Semester I (July 2019 – December 2019)**

**BNGG CC/GE – I (বাংলা সাহিত্যের ইতিহাস আধুনিক যুগ)**

CC/GE- 1	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ গদ্য ও প্রবন্ধ শ্রীরামপুর মিশন, ফোর্ট উইলিয়াম কলেজ, রাজা রামমোহন রায়, ঈশ্বরচন্দ্র বিদ্যাসাগর, অক্ষয়কুমার দত্ত, প্যারীচাঁদ মিত্র, কালীপ্রসন্ন সিংহ, বঙ্কিমচন্দ্র চট্টোপাধ্যায়, রবীন্দ্রনাথ ঠাকুর, প্রমথ চৌধুরী, বুদ্ধদেব বসু	KK	12	গদ্য ও প্রবন্ধ	Lecture, Discussion, Question and Answer
মডিউল – ২ কাব্য, কবিতা ও নাটক ক) ঈশ্বরচন্দ্র গুপ্ত, রঙ্গলাল বন্দ্যোপাধ্যায়, মধুসূদন দত্ত, বিহারীলাল চক্রবর্তী, রবীন্দ্রনাথ ঠাকুর, কাজী নজরুল ইসলাম, যতীন্দ্রনাথ সেনগুপ্ত, জীবনানন্দ দাশ, সুভাষ মুখোপাধ্যায়  খ) মধুসূদন দত্ত, দীনবন্ধু মিত্র, গিরিশচন্দ্র ঘোষ, রবীন্দ্রনাথ ঠাকুর, দ্বিজেন্দ্রলাল রায়, বিজন ভট্টাচার্য	MB	14	কাব্য, কবিতা ও নাটক	Lecture, Discussion, Question and Answer
মডিউল – ৩ উপন্যাস ও ছোটগল্প বাংলা উপন্যাসের উদ্ভব ও বিকাশ বঙ্কিমচন্দ্র চট্টোপাধ্যায়, রবীন্দ্রনাথ ঠাকুর, শরৎচন্দ্র চট্টোপাধ্যায়, বিভূতিভূষণ বন্দ্যোপাধ্যায়, তারাশঙ্কর বন্দ্যোপাধ্যায়, মানিক বন্দ্যোপাধ্যায়	ST	12	উপন্যাস ও ছোটগল্প	Lecture, Discussion, Question and Answer
Total Class Hour		38		

**Under CBCS System**

**Semester II (January 2019 – June 2019)**

**BNGG CC / GE – 2 (ঐতিহাসিক ভাষাবিজ্ঞান, ছন্দ ও অলঙ্কার)**

<b>BNGG CC/GE- 2</b>	<b>Teacher</b>	<b>Class Hour</b>	<b>Domain</b>	<b>Teaching Method</b>
মডিউল – ১ ঐতিহাসিক ভাষাবিজ্ঞান প্রাচীন ভারতীয় আর্যভাষা থেকে আধুনিক ভারতীয় আর্যভাষা হিসেবে বাংলা ভাষা উদ্ভবের গতিরেখা আদি-মধ্য বাংলা ভাষার ভাষাতাত্ত্বিক লক্ষণ – প্রেক্ষিত শ্রীকৃষ্ণকীর্তন	ST	12	ঐতিহাসিক ভাষাবিজ্ঞান	Lecture, Discussion, Question and Answer
মডিউল – ২ ছন্দ অক্ষর, দল, কলা, মাত্রা, যতি, পর্ব, পদ, পঙক্তি / চরণ – সংজ্ঞা ও উদাহরণসহ প্রতিটির ধারণা বাংলা ছন্দের ত্রিধারা – সংজ্ঞা, বৈশিষ্ট্য ও উদাহরণ ছন্দোলিপি প্রণয়ন ( পর্ব, পদ, পঙক্তি, লয়, মাত্রা ও রীতির উল্লেখ বাঞ্ছনীয় )	KK	15	ছন্দ	Lecture, Discussion, Question and Answer
মডিউল – ৩ অলঙ্কার অলঙ্কার সম্পর্কে সাধারণ ধারণা অনুপ্রাস, যমক, শ্লেষ, বক্রোক্তি, উপমা, রূপক, উৎপ্রেক্ষা, সমাসোক্তি, ব্যাজস্তুতি, ব্যতিরেক – সংজ্ঞা ও উদাহরণসহ অলঙ্কার নির্ণয়	AD	15	অলঙ্কার	Lecture, Discussion, Question and Answer
Total Class Hour		42		

**Under CBCS System**

**Semester 3 (July 2019 – December 2019)**

**BNGG CC / GE – 3 (বাংলা কাব্য কবিতা ও নাটক)**

CC/GE - 3	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ বৈষ্ণব পদাবলী ( কঃ বিঃ সংস্করণ ) নির্বাচিত পদসমূহঃ নীরদ নয়নে নীর ঘন সিঞ্ঝনে আজু হাম কি পেখলু নবদ্বীপ চন্দ দাঁড়াইয়া নন্দের আগে গোপাল কান্দে অনুরাগে ঘরের বাহিরে দন্ডে শতবার রূপ লাগি আখি বুঝে গুনে মন ভোর এমন পীরিতি কভু নাহি দেখি শুনি সখি কি পুছসি অনুভব মোয় কণ্ঠক গাড়ি কমলসম পদতল মন্দির বাহির কঠিন কপাট কি মোহিনী জান বঁধু কি মোহিনী জান বঁধু তুমি যে আমার প্রান অঙ্কুর তপন তাপে যদি জারব বহুদিন পরে বঁধুয়া এলে তাতল সৈকত বারিবিন্দুসম	KK	12	বৈষ্ণব পদাবলী	Lecture, Discussion, Question and Answer
মডিউল – ২ ক) 'পুনশ্চ' – রবীন্দ্রনাথ ঠাকুর নির্বাচিত কবিতা – ছেলেটা, সাধারণ মেয়ে, বাঁশি , প্রথম পূজা  খ) একালের কবিতা সঞ্চয়ন ( কঃ বিঃ সংস্করণ ) নির্বাচিত কবিতা – নষ্টনীড় – সমর সেন আমার ভারতবর্ষ – বীরেন্দ্র চট্টোপাধ্যায় দেশ দেখাচ্ছ অন্ধকারে – নীরেন্দ্রনাথ চক্রবর্তী কেউ কথা রাখেনি –সুনীল গঙ্গোপাধ্যায়	AD  MB	6  6	পুনশ্চ  একালের কবিতা সঞ্চয়ন	Lecture, Discussion, Question and Answer
মডিউল – ৩ বাংলা নাটক রাজা ও রানী – রবীন্দ্রনাথ ঠাকুর	MB	13	বাংলা নাটক	Lecture, Discussion, Question and Answer
Total Class Hour		36		

**Under CBCS System**

**Semester 4 (January – June 2021)**

**BNGG CC / GE – 4 (বাংলা কথা সাহিত্য ও প্রবন্ধ)**

CC/GE- 4	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ উপন্যাস পল্লীসমাজ – শরৎচন্দ্র চট্টোপাধ্যায়	ST	16	উপন্যাস	Lecture, Discussion, Question and Answer
মডিউল – ২ ছোটগল্প একালের ছোটগল্প সংকলন – ( কঃ বিঃ সংস্করণ ) পাঠ্য ঃ পুঁইমাচা – বিভূতিভূষণ বন্দ্যোপাধ্যায় না – তারাশঙ্কর বন্দ্যোপাধ্যায় হারানের নাতজামাই – মানিক বন্দ্যোপাধ্যায় অশ্বমেধের ঘোড়া – দীপেন্দ্রনাথ বন্দ্যোপাধ্যায় মতিলাল পাদরী – কমলকুমার মজুমদার ছিন্নমস্তা – আশাপূর্ণা দেবী	KK  MB	6  6	ছোটগল্প	Lecture, Discussion, Question and Answer
মডিউল – ৩ প্রবন্ধ সংকলন –রবীন্দ্রনাথ ঠাকুর পাঠ্য প্রবন্ধ সমূহ ঃ শিক্ষার মিলন, পূর্ব ও পশ্চিম, মেঘদূত, কেকাধ্বনি	AD	8	প্রবন্ধ	Lecture, Discussion, Question and Answer
Total Class Hour		36		

**Under CBCS System**

**Semester 5 (July 2021 – December 2021)**

**BNGG DSE A ( 5-2 ) (বাংলা গোয়েন্দা সাহিত্য, কল্পবিজ্ঞান আশ্রয়ী রচনা এবং অলৌকিক কাহিনী)**

DSE A (5-2)	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ শজারুর কাঁটা – শরদিন্দু বন্দ্যোপাধ্যায়	ST	12	বাংলা গোয়েন্দা সাহিত্য, কল্পবিজ্ঞান আশ্রয়ী রচনা এবং অলৌকিক কাহিনী	Lecture, Discussion, Question and Answer
মডিউল – ২ শঙ্কু সমগ্র ( আনন্দ পাবলিকেশন ) – সত্যজিৎ রায় পাঠ্য সমূহঃ ব্যোমযাত্রীর ডায়েরি, প্রফেসর শঙ্কু ও গোলক রহস্য, প্রফেসর শঙ্কু ও রোবু, হিপনোজেন মহাকাশের দূত, শঙ্কু ও আদিম মানুষ, শঙ্কু ও ফ্র্যাঙ্কেনস্টাইন	MB	12	বাংলা গোয়েন্দা সাহিত্য, কল্পবিজ্ঞান আশ্রয়ী রচনা এবং অলৌকিক কাহিনী	Lecture, Discussion, Question and Answer
মডিউল – ৩ সব ভূতুড়ে – লীলা মজুমদার	KK	12	বাংলা গোয়েন্দা সাহিত্য, কল্পবিজ্ঞান আশ্রয়ী রচনা এবং অলৌকিক কাহিনী	Lecture, Discussion, Question and Answer
Total Class Hour		36		

**Under CBCS System**

**Semester 6 (January – June 2021)**

**BNGG DSE B 6-2 (লোক সংস্কৃতি ও লোক সাহিত্য)**

DSE B 6-2	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ লোক সংস্কৃতি ও লোক সাহিত্যের সাধারণ পরিচয় টাইপ ও মোটিফ ইনডেক্স (বৈশিষ্ট্য ও প্রয়োগ শিক্ষার প্রাথমিক পাঠ) বাংলার ব্রত ও পার্বন (বিশেষ পাঠ: পুনিপুকুর, মাঘ মণ্ডল, সঁজুতি)	AD	15	লোক সংস্কৃতির স্বরূপ	Lecture, Discussion, Question and Answer
মডিউল – ২ লোকছড়া,  লোকনৃত্য (বিশেষ পাঠ: ছৌ, রায়বেশে, গম্ভীরা) ধাঁধাঁ	KK  ST	5  8	লোকছড়া ও লোকনৃত্য	Lecture, Discussion, Question and Answer
মডিউল – ৩ বাংলা প্রবাদ, লোকগান (বিশেষ পাঠ: বাউল, ভাটিয়ালী, ভাওয়াইয়া) লোককথা	MB	10	বাংলা প্রবাদ / লোকগান / লোককথা	Lecture, Discussion, Question and Answer
Total Class Hour		38		

**Under CBCS System**

**Semester 4 (January – June 2021)**

**BNGG LCC – 2 (বাংলা ভাষাবিজ্ঞান, সাহিত্যের রূপভেদ ও কাব্য)**

LCC 2	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ বাংলা ভাষাবিজ্ঞান বাংলা শব্দভান্ডার বাংলা শব্দার্থ পরিবর্তনের ধারা বাংলা ভাষার ধ্বনি পরিবর্তনের রীতি ও প্রকৃতি	KK	12	বাংলা ভাষাবিজ্ঞান	Lecture, Discussion, Question and Answer
মডিউল – ২ সাহিত্যের রূপভেদ মহাকাব্য, গীতিকবিতা, ট্রাজেডি, ক্লেডি, পৌরানিক নাটক, ঐতিহাসিক নাটক, সামাজিক নাটক  সাহিত্যের রূপভেদঃ রোমান্স ও উপন্যাস সামাজিক উপন্যাস ও ঐতিহাসিক উপন্যাস, ছোটগল্পের সঙ্গে উপন্যাসের তুলনা,  প্রবন্ধ ও সাহিত্য সমালোচনা	MB  KK  ST	10  6  4	সাহিত্যের রূপভেদ	Lecture, Discussion, Question and Answer
মডিউল – ৩ কাব্য মেঘনাদবধ কাব্য – মাইকেল মধুসূদন দত্ত	AD	15	কাব্য	Lecture, Discussion, Question and Answer
Total Class Hour		47		

**Under CBCS System**

**Semester III (July – December 2021)**

**BNGG SEC – A ( মুদ্রণ ও প্রকাশনা )**

**HONS / GEN কোর্সের ছাত্র ছাত্রীরা যৌথভাবে পড়বে / Class করবে**

SEC A	Teacher	Class Hour	Domain	Teaching Method
মডিউল – ১ <ul style="list-style-type: none"><li>পান্ডুলিপি প্রস্তুতি</li><li>বাংলা যুক্তাক্ষরের ধারণা</li><li>সংগ্রহ – সম্পাদনা ও সংকলন সম্পর্কে ধারণা</li><li>কভার টাইটেল পেজ</li><li>গ্রন্থ / পত্রিকার পঞ্জিকরন সংক্রান্ত ধারণা</li></ul>	KK	10	মুদ্রণ ও প্রকাশনা	Lecture, Discussion, Question and Answer
মডিউল – ২ <ul style="list-style-type: none"><li>এম.এস.ওয়ার্ড, পেজ মেকার</li><li>কোরেল ড্র, ইনডিজাইন</li></ul>	MB	10	মুদ্রণ ও প্রকাশনা	Lecture, Discussion, Question and Answer
মডিউল – ৩ <ul style="list-style-type: none"><li>প্রুফ সংশোধন, ছাপার প্রযুক্তি</li><li>স্টিচিং, বাইন্ডিং, মার্কেটিং সম্পর্কিত ধারণা</li></ul>	ST	10	মুদ্রণ ও প্রকাশনা	Lecture, Discussion, Question and Answer
Total Class Hour		30		



**Under CBCS System**

**Semester 4 (January – June 2021)**

**BNGG SEC B-4/6-1 (ব্যবহারিক বাংলা ও সাহিত্য গবেষণার পদ্ধতি বিজ্ঞান)**

<b>SEC B-4/6</b>	<b>Teacher</b>	<b>Class Hour</b>	<b>Domain</b>	<b>Teaching Method</b>
মডিউল – ১ সংবাদপত্রে অথবা ব্যক্তিগতভাবে প্রচারের লক্ষ্যে প্রতিবেদন রচনা চিঠিপত্র রচনা – বিভিন্ন প্রকার সহ কাল্পনিক সাক্ষাৎকার রচনা	KK		প্রতিবেদন, চিঠিপত্র ও কাল্পনিক সাক্ষাৎকার রচনা	Lecture, Discussion, Question and Answer
মডিউল – ২ ছাপা মাধ্যম এবং বৈদ্যুতিন মাধ্যমের জন্য বিজ্ঞাপন রচনা অনুবাদের ভাষা ও শৈলী  ইংরেজি থেকে বাংলা অনুবাদ	MB  ST		বিজ্ঞাপন রচনা ও অনুবাদ	Lecture, Discussion, Question and Answer
মডিউল – ৩ গবেষণার রীতি ও নির্মাণ পদ্ধতি, গবেষণার আদর্শ বিন্যাসক্রম তথ্য সংগ্রহ, উদ্ধৃতির প্রয়োগ, কপিরাইট আইন পাদটীকা/ প্রান্তটীকা/ সূত্র নির্দেশ, গ্রন্থপঞ্জি ও নির্ঘণ্ট প্রণয়ন বিধি	AD		গবেষণার রীতি ও নির্মাণ পদ্ধতি	Lecture, Discussion, Question and Answer
Total Class Hour				

**PHILOSOPHY(HONS) CBCS –SYSTEM TEACHING PLAN**

**(2020-2021)**

**SEMESTER-1**

NAME OF FACULTY	TOPIC	SUB-TOPIC	CLASSES	HOURS
SIPRA GANGULY	INDIAN PHILOSOPHY-I	CC-1 (C, D, G)	30	30
	HISTORY OF WESTERN PHILOSOPHY-I	CC-2 (B, C, E)	30	30
SUJATA DHAR	INDIAN PHILOSOPHY-I	CC-1 (E, F)	25	25
	HISTORY OF WESTERN PHILOSOPHY-I	CC-2 (F, G)	28	28
RATNA BANERJEE	INDIAN PHILOSOPHY-I	CC-1 (A, B)	12	12
	HISTORY OF WESTERN PHILOSOPHY-I	CC-2 (A, D)	16	16

**SEMESTER-2**

NAME OF FACULTY	TOPIC	SUB-TOPIC	CLASSES	HOURS
SIPRA GANGULY	OUTLINES OF INDIAN PHILOSOPHY-II	CC-3 (D, E)	30	30
	HISTORY OF WESTERN PHILOSOPHY-II	CC-4 (A, B)	30	30
SUJATA DHAR	OUTLINES OF INDIAN PHILOSOPHY-II	CC-3 (B, C)	30	30
	HISTORY OF WESTERN PHILOSOPHY-II	CC-4 (D)	30	30
RATNA BANERJEE	OUTLINES OF INDIAN PHILOSOPHY-II	CC-3 (A)	20	20
	HISTORY OF WESTERN PHILOSOPHY-II	CC-4 (C)	20	20

**SEMESTER- 3**

NAME OF FACULTY	TOPIC	SUB-TOPIC	CLASSES	HOURS
SIPRA GANGULY	PHILOSOPHY OF MIND	CC-5	35	35
	LOGICAL REASONING & APPLICATION (SEC)	WESTERN	26	26
SUJATA DHAR	SOCIAL AND POLITICAL PHILOSOPHY	CC-6	35	35
	LOGICAL REASONING & APPLICATION (SEC)	INDIAN	26	26
RATNA BANERJEE	PHILOSOPHY OF RELIGION	CC-7	35	35

**SEMESTER- 4**

NAME OF FACULTY	TOPIC	SUB-TOPIC	CLASSES	HOURS
SIPRA GANGULY	WESTERN LOGIC- I	CC-8	35	35
	PHILOSOPHY OF HUMAN RIGHTS (SEC)	A, B, C, D	30	30
SUJATA DHAR	WESTERN LOGIC- II	CC-9	35	35
	PHILOSOPHY OF HUMAN RIGHTS (SEC)	E, F, G	30	30
RATNA BANERJEE	EPISTEMOLOGY AND METAPHYSICS	CC-10	35	35

**SEMESTER- 5**

NAME OF FACULTY	TOPIC	SUB-TOPIC	CLASSES	HOURS
SIPRA GANGULY	ETHICS (INDIAN)	CC-12 (A, B, F)	35	35
	AN ENQUIRY CONCERNING HUMAN UNDERSTANDING (DSE)	HUME	30	30
SUJATA DHAR	NYAYA LOGIC & EPISTEMOLOGY	CC-11 (A, B)	35	35
	PHILOSOPHY OF LANGUAGE (DSE)	INDIAN	30	30
RATNA BANERJEE	NYAYA LOGIC & EPISTEMOLOGY	CC-11 (C, D, E)	35	35

**PHILOSOPHY(GENERAL) CBCS –SYSTEM TEACHING PLAN**

**(2018-2020)**

**SEMESTER-1**

NAME OF FACULTY	TOPIC	SUB-TOPIC	CLASSES	HOURS
SIPRA GANGULY	INDIAN EPISTEMOLOGY & METAPHYSICS	VAISESIKA & VEDANTA	28	28
SUJATA DHAR	INDIAN EPISTEMOLOGY & METAPHYSICS	NYAYA	20	20
RATNA BANERJEE	INDIAN EPISTEMOLOGY & METAPHYSICS	CARVAKA	8	8

**SEMESTER-2**

NAME OF FACULTY	TOPIC	SUB-TOPIC	CLASSES	HOURS
SIPRA GANGULY	WESTERN EPISTEMOLOGY & METAPHYSICS	REALISM & MIND BODY	26	26
SUJATA DHAR	WESTERN EPISTEMOLOGY & METAPHYSICS	KANT & CAUSALITY	20	20
RATNA BANERJEE	WESTERN EPISTEMOLOGY & METAPHYSICS	KNOWLEDGE	14	14

**SEMESTER-3**

NAME OF FACULTY	TOPIC	SUB-TOPIC	CLASSES	HOURS
SIPRA GANGULY	WESTERN LOGIC	A, B	24	24
	LOGICAL REASONING & APPLICATION (SEC)	WESTERN	26	26
SUJATA DHAR	WESTERN LOGIC	C, D	20	20
	LOGICAL REASONING & APPLICATION (SEC)	INDIAN	26	26
RATNA BANERJEE	WESTERN LOGIC	E, F	16	16

**SEMESTER- 4**

<b>NAME OF FACULTY</b>	<b>TOPIC</b>	<b>SUB-TOPIC</b>	<b>CLASSES</b>	<b>HOURS</b>
SIPRA GANGULY	PHILOSOPHY OF MIND	B, C	27	27
	MAN, AND ENVIRONMENT	C, D, E	35	35
SUJATA DHAR	PHILOSOPHY OF MIND	D	13	13
RATNA BANERJEE	PHILOSOPHY OF MIND	A	20	20
	MAN, AND ENVIRONMENT	A, B	35	35

**SEMESTER-5**

<b>NAME OF FACULTY</b>	<b>TOPIC</b>	<b>SUB-TOPIC</b>	<b>CLASSES</b>	<b>HOURS</b>
SIPRA GANGULY	SOCIAL AND POLITICAL PHILOSOPHY (DSE)	B	30	30
SUJATA DHAR	SOCIAL AND POLITICAL PHILOSOPHY (DSE)	A	30	30
RATNA BANERJEE	BUSINESS ETHICS (SEC)	A & B	30	30

# **DEPARTMENT OF EDUCATION**

## **TEACHING PLAN**

**Academic Session 2020-2021**

**Under CBCS System**

***Semester I(July-December)***

***CC – 1***

***Introduction to Education***

<b>CC-1</b>	<b>Teacher</b>	<b>Class Hour/ Domain</b>	<b>Teaching Method</b>
<b><i>Unit- I = Concept of Education</i></b> <ul style="list-style-type: none"><li><i>• Narrow and broader concept of education</i></li><li><i>• Meaning, nature and scope of education.</i></li><li><i>• Aims of education – individual, social, vocational and democratic.</i></li><li><i>• Aims of modern education with special reference to Delor's Commission.</i></li></ul>	<b><i>RJ</i></b>	<b><i>2</i></b> <b><i>3</i></b> <b><i>4</i></b>  <b><i>6</i></b> <i>Cognit</i> <i>ive</i> <i>Effecti</i>	<b><i>Heuristic</i></b>  <b><i>Method</i></b>

		ve	
<b>Unit- 2 = Factors of Education</b> <ul style="list-style-type: none"> <li>• <i>Child / learner: influence of heredity and environment on the learner</i></li> <li>• <i>Teacher: qualities and duties of a good teacher</i></li> <li>• <i>Curriculum- concept and types</i></li> <li>• <i>Co-curricular activities: meaning, values and significance</i></li> <li>• <i>Educational institutions: informal, formal and non-formal, their interrelation</i></li> </ul>	<b>SKN</b>	2  2 2 3  6  Cogniti ve Effecti ve	<b>Heuristic Method</b>

<b>Unit- 3 = Agencies of Education</b> <ul style="list-style-type: none"> <li>• <i>Home</i></li> <li>• <i>School</i></li> <li>• <i>State</i></li> <li>• <i>Mass-media- television, radio, cinema and newspaper</i></li> </ul>	<b>TKD</b>	2 2 2 4  Effective	<b>Heuristic Method</b>
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		4  4 Cognitive Effective	Story telling  Method
<b>Unit: 2 = Education in India during British period (1800- 1853)</b> <ul style="list-style-type: none"> <li>• Sreerampore trio and their contribution in the field of education</li> <li>• Charter Act, Oriental-occidental controversy</li> <li>• Macaulay Minute and Bentinck's resolution</li> <li>• Adam's report</li> </ul>	SRB	3  2  3 3 Cognitive Effective	Heuristic  Demon stration   Method
<b>Unit: 3 = Education in India during British period (1854- 1946)</b> <ul style="list-style-type: none"> <li>• Woods Despatch, Hunter Commission</li> <li>• Curzon policy regarding primary, secondary and higher education,</li> <li>• National education movement (cause and effect)</li> <li>• Basic education (concept and development) • Sadler Commission</li> </ul>	TKD	4  4 3 4 3 Cognitive	Heuristic  Story telling  Method

<ul style="list-style-type: none"> <li>• <b>Unit: 4 = Education in India after independence</b> Radhakrishnan Commission (aim, curriculum of higher education, rural university)</li> <li>• Mudaliar Commission (aim, structure and curriculum of secondary education)</li> <li>• Kothari Commission (aim, structure and curriculum of primary and secondary education)</li> <li>• National Policy of Education, 1986, POA 1992.</li> </ul>	<b>SKN</b>	<b>4</b>  <b>3</b>  <b>6</b>  <b>4</b>  <b>Effective</b>	<b>Discussion</b>  <b>Method</b>
<b>Total class hour</b>		<b>60</b>	

**(Semester 3)**

**CC – 5**

***Sociological Foundation of Education***

<b>CC-5</b>	<b>Teacher</b>	<b>Class Hour/ Domain</b>	<b>Teaching Method</b>
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<b><i>Unit-I = Introductory Concept of Sociology of Education</i></b> <ul style="list-style-type: none"> <li>• <i>Meaning and definition of Sociology of Education</i></li> <li>• <i>Relation between Sociology and Education</i></li> <li>• <i>Nature of Sociology of Education</i></li> <li>• <i>Scope of Sociology of Education</i></li> </ul>	<b><i>RJ</i></b>	<b><i>3</i></b>  <b><i>2</i></b>  <b><i>2</i></b>  <b><i>2</i></b>  <b><i>Cognitive</i></b>  <b><i>Effective</i></b>  <b><i>ve</i></b>	<b><i>Discussion</i></b>  <b><i>Interactive</i></b>  <b><i>Method</i></b>
<b><i>Unit-2 = Social Groups</i></b> <ul style="list-style-type: none"> <li>• <i>Social Groups : meaning and definition</i></li> <li>• <i>Types of Social groups – Primary, Secondary and Tertiary</i></li> <li>• <i>Socialization Process: Concept</i></li> <li>• <i>Role of the family and school in Socialization process</i></li> </ul>	<b><i>SKN</i></b>	<b><i>2</i></b>    <b><i>6</i></b>  <b><i>1</i></b>  <b><i>3</i></b>  <b><i>Cognitive</i></b>  <b><i>ve</i></b>  <b><i>Effective</i></b>  <b><i>ve</i></b>	<b><i>Interactive</i></b>  <b><i>Participatory</i></b>  <b><i>Method</i></b>
<b><i>Unit-3 = Social Change and Education</i></b> <ul style="list-style-type: none"> <li>• <i>Concept of Social Change</i></li> <li>• <i>Interrelation between Social change and Education</i></li> <li>• <i>Social stratification and Social Mobility</i></li> <li>• <i>Social interaction Process</i></li> </ul>	<b><i>TKD</i></b>	<b><i>2</i></b>  <b><i>2</i></b>  <b><i>4</i></b>  <b><i>2</i></b>  <b><i>Cognitive</i></b>  <b><i>ve</i></b>  <b><i>Effective</i></b>  <b><i>ve</i></b>	<b><i>Demonstration</i></b>  <b><i>Method</i></b>

<b><i>Unit-4 = Social Communication in Education</i></b> <ul style="list-style-type: none"> <li>• <i>Social Communication : Concept</i></li> <li>• <i>Informal agencies of social communication</i></li> <li>• <i>Inter relation between Culture, religion and Education.</i></li> <li>• <i>Inter relation between Technology, Economy and Education.</i></li> </ul>	<b><i>SRB</i></b>	<b><i>2</i></b>  <b><i>4</i></b>  <b><i>4</i></b>  <b><i>4</i></b>  <b><i>Cognitive</i></b>  <b><i>Effective</i></b>  <b><i>ve</i></b>	<b><i>Demonstration</i></b>  <b><i>Participatory</i></b>  <b><i>Method</i></b>
<b><i>Total class hour</i></b>		<b><i>45</i></b>	

***CC – 6 (Semester 3)***  
***Educational Organization, Management and Planning***

<b><i>CC-6</i></b>	<b><i>Teacher</i></b>	<b><i>Class Hour/ Domain</i></b>	<b><i>Teaching Method</i></b>
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<b><i>Unit: 1 = Organization and Management</i></b> <i>Concept of organization</i> <i>Concept of management</i> <i>Concept of educational organization</i> <i>Concept of school organization</i>	<b><i>RJ</i></b>	<b><i>3</i></b>  <b><i>3</i></b>  <b><i>3</i></b>  <b><i>3</i></b> <b><i>Cognitive</i></b> <b><i>Effective</i></b>	<b><i>Discussion</i></b>  <b><i>Method</i></b>
<b><i>Unit: 2 = Educational organization</i></b> <i>Meaning of school plant</i> <i>Elements of school plant ( concepts only)</i> <i>Features of library and time-table</i> <i>Features of school medical services, workshop, computer laboratory.</i>	<b><i>SRB</i></b>	<b><i>2</i></b>  <b><i>3</i></b>  <b><i>3</i></b>  <b><i>4</i></b> <b><i>Effective</i></b>	<b><i>Demonstration</i></b> <b><i>Method</i></b>

<b><i>Unit: 3 = Educational Management</i></b> <i>Meaning of educational management</i> <i>Objectives of educational management</i> <i>Types of educational management</i> <i>Significance of educational management</i>	<b><i>SKN</i></b>	<b><i>2</i></b>  <b><i>2</i></b>  <b><i>4</i></b>  <b><i>3</i></b> <b><i>Effective</i></b>	<b><i>Demonstration</i></b> <b><i>Method</i></b>

<b>Unit:4 = Educational Planning</b>  <i>Meaning of educational planning</i>  <i>Aims and objectives of educational planning</i>  <i>Steps of educational planning</i>  <i>Types and significance of educational planning</i>	<b>TKD</b>	<b>2</b>	<i>Participatory</i>
		<b>2</b>	
		<b>3</b>	<b>Method</b>
		<b>5</b>	
		<b>Cognitive</b>	
		<b>Effective</b>	
		<b>ve</b>	
<b>Total class hour</b>		<b>47</b>	

**CC – 7 (Semester 3)**  
**Guidance and Counselling**

<b>CC-7</b>	<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
<b>Unit I = Guidance – Meaning, Functions, Need</b> <i>Guidance – Meaning, Definitions and Function</i>  <i>Individual Guidance – Meaning, advantages and disadvantages</i>	<b>RJ</b>	<b>3</b>	<b>Interactive</b>
		<b>3</b>	
		<b>3</b>	

<i>Group Guidance – Meaning and Advantages and disadvantages</i>  <i>Need for guidance in secondary schools and requisites of a good school guidance programme.</i>		<b>3</b>	<b>Participatory Role Playing Method</b>
		<b>3</b> <b>Cognitive Effective</b>	

<b>Unit 2 = Guidance - Educational, Vocational, Personal</b> <i>Educational Guidance- Meaning, Function at different stages of Education</i> <i>Vocational Guidance- Meaning, Function at different stages of Education</i> <i>Personal Guidance- Meaning, Importance for the Adolescence</i>	<b>SKN</b>	<b>6</b>  <b>6</b>  <b>3</b> <b>Effective</b>	<b>Interactive</b> <b>Participat</b> <b>ory Role</b> <b>Playing</b> <b>Method</b>
<b>Unit 3 = Counselling – Meaning, Techniques, Types</b> <i>Counselling - – Meaning, importance and Scope</i> <i>Techniques of Counselling- Directive, Non-Directive, Eclectic</i> <i>Individual and Group Counselling –Meaning , Importance</i>	<b>SRB</b>	<b>4</b> <b>6</b> <b>4</b> <b>Effective</b> <b>Emotional</b>	<b>Role</b> <b>Playing</b> <b>Method</b>
<b>Unit 4 = Basic data necessary for Guidance</b> <i>Tools for collecting information on pupil: Intelligence: Concept and Test, Personality: Concept and Test, Aptitude: Concept and Test</i> <i>Cumulative Record Card</i> <i>Anecdotal Record Card</i>	<b>TKD</b>	<b>9</b>  <b>2</b> <b>2</b> <b>Effective</b>	<b>Discussion</b> <b>Interactive</b> <b>Method</b>
<b>Total class hour</b>		<b>57</b>	

### Semester – 3

#### SEC – A2

#### Skill for Democratic Citizenship

<b>SEC-A2</b>	<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
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<b><u>Unit 1: Rights and duties in Indian Constitution</u></b> <ul style="list-style-type: none"> <li>• Democratic rights</li> <li>• Fundamental Rights</li> <li>• Duties of citizenship</li> </ul>	<b>SKN</b>	4 4 4	Lecture Demonstration on Interactive
<b><u>Unit 2 = Protection of Children</u></b> <ul style="list-style-type: none"> <li>• Child protection - concept and need.</li> <li>• Child Rights – concept, classification and need</li> <li>• Legal actions –POCSO</li> </ul>	<b>SKN</b>	4 4 4	Lecture Demonstration on Interactive
<b><u>Unit 3 = Domestic Harmony</u></b> <ul style="list-style-type: none"> <li>• Domestic violence – definition and types</li> <li>• Protection of Women from Domestic Violence Act, 2005 – basic features</li> <li>• Protection of males in DVA 2005</li> </ul>	<b>SRB</b>	4 4 4	Heuristic Story telling

<b><u>Unit 4 = Role of Education to ensure:</u></b> <ul style="list-style-type: none"> <li>• Rights and duties in Indian Constitution</li> <li>• Protection of Children</li> <li>• Democratic harmony</li> </ul>	<b>SRB</b>	4 4 4	Heuristic Story telling
<b>Total class hour</b>		<b>48</b>	

## ***EDUCATION GENERAL 2020-2021***

### ***CC – 1 Introduction to Education***



<b>CC-1</b>	<b>Teacher</b>	<b>Class Hour/ Domain</b>	<b>Teaching Method</b>
<p><b>Unit- I = Concept of Education</b></p> <ul style="list-style-type: none"> <li>• <i>Narrow and broader concept of education</i></li> <li>• <i>Meaning, nature and scope of education.</i></li> <li>• <i>Aims of education – individual, social, vocational and democratic.</i></li> <li>• <i>Aims of modern education with special reference to Delor’s Commission.</i></li> </ul>	<b>RJ</b>	<p><b>2</b></p> <p><b>3</b></p> <p><b>4</b></p> <p><b>6</b></p> <p><i>Cognitive</i></p> <p><i>Effective</i></p>	<p><b>Heuristic</b></p> <p><b>Method</b></p>
<p><b>Unit- 2 = Factors of Education</b></p> <ul style="list-style-type: none"> <li>• <i>Child / learner: influence of heredity and environment on the learner</i></li> <li>• <i>Teacher: qualities and duties of a good teacher</i></li> <li>• <i>Curriculum- concept and types</i></li> <li>• <i>Co-curricular activities: meaning, values and significance</i></li> <li>• <i>Educational institutions: informal, formal and non-formal, their interrelation</i></li> </ul>	<b>SKN</b>	<p><b>2</b></p> <p><b>2</b></p> <p><b>2</b></p> <p><b>3</b></p> <p><b>6</b></p> <p><i>Cognitive</i></p> <p><i>Effective</i></p>	<p><b>Heuristic</b></p> <p><b>Method</b></p>

<b>Unit- 3 = Agencies of Education</b> <ul style="list-style-type: none"> <li>• Home</li> <li>• School</li> <li>• State</li> <li>• Mass-media- television, radio, cinema and newspaper</li> </ul>	TKD	2  2  2  4  <b>Effective</b>	<b>Heuristic</b>  <b>Method</b>
<b>Unit- 4 = Child Centricism and Play-way in Education</b> <p>Concept of child centricism in education</p> <p>Characteristics and significance of child centricism in education</p> <p>Concept of play and work.</p> <p>Characteristics of play way in Education, Kindergarten, Montessori, Project method.</p>	SRB	1  3  3   6  <b>Cognitive</b>  <b>Effective</b>	<b>Participatory</b>  <b>Method</b>
<b>Total class hour</b>		<b>53</b>	

**CC3/GE3 SEM-3**  
**Sociological Foundation of Education**

<b>CC-5</b>	<b>Teacher</b>	<b>Class Hour/ Domain</b>	<b>Teaching Method</b>
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<p><b>Unit-I = Introductory Concept of Sociology of Education</b></p> <ul style="list-style-type: none"> <li>• <i>Meaning and definition of Sociology of Education</i></li> <li>• <i>Relation between Sociology and Education</i></li> <li>• <i>Nature of Sociology of Education</i></li> <li>• <i>Scope of Sociology of Education</i></li> </ul>	<b>RJ</b>	<p><b>3</b></p> <p><b>2</b></p> <p><b>2</b></p> <p><b>2</b></p> <p><b>Cognitive</b></p> <p><b>Effective</b></p>	<p><b>Discussion</b></p> <p><b>Interactive</b></p> <p><b>Method</b></p>
<p><b>Unit-2 = Social Groups</b></p> <ul style="list-style-type: none"> <li>• <i>Social Groups : meaning and definition</i></li> <li>• <i>Types of Social groups – Primary, Secondary and Tertiary</i></li> <li>• <i>Socialization Process: Concept</i></li> <li>• <i>Role of the family and school in Socialization process</i></li> </ul>	<b>SKN</b>	<p><b>2</b></p> <p><b>6</b></p> <p><b>1</b></p> <p><b>3</b></p> <p><b>Cognitive</b></p> <p><b>Effective</b></p>	<p><b>Interactive</b></p> <p><b>Participatory</b></p> <p><b>Method</b></p>
<p><b>Unit-3 = Social Change and Education</b></p> <ul style="list-style-type: none"> <li>• <i>Concept of Social Change</i></li> <li>• <i>Interrelation between Social change and Education</i></li> <li>• <i>Social stratification and Social Mobility</i></li> <li>• <i>Social interaction Process</i></li> </ul>	<b>TKD</b>	<p><b>2</b></p> <p><b>2</b></p> <p><b>4</b></p> <p><b>2</b></p> <p><b>Cognitive</b></p> <p><b>Effective</b></p>	<p><b>Demonstration</b></p> <p><b>Method</b></p>

<b>Unit-4 = Social Communication in Education</b> <ul style="list-style-type: none"> <li>• Social Communication : Concept</li> <li>• Informal agencies of social communication</li> <li>• Inter relation between Culture, religion and Education.</li> <li>• Inter relation between Technology, Economy and Education.</li> </ul>	<b>SRB</b>	<b>2</b>  <b>4</b>  <b>4</b>  <b>4</b>  <b>Cognitive</b>  <b>Effective</b>	<b>Demonstration</b>  <b>Participatory</b>  <b>Method</b>
<b>Total class hour</b>		<b>45</b>	

**SEC – A2 SEM-3/5**  
**Skill for Democratic Citizenship**

<b>SEC-A2</b>	<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
<b><u>Unit 1: Rights and duties in Indian Constitution</u></b> <ul style="list-style-type: none"> <li>• Democratic rights</li> <li>• Fundamental Rights</li> <li>• Duties of citizenship</li> </ul>	<b>SKN</b>	<b>4</b>  <b>4</b>  <b>4</b>	<b>Lecture</b>  <b>Demonstration</b>  <b>Interactive</b>
<b><u>Unit 2 = Protection of Children</u></b> <ul style="list-style-type: none"> <li>• Child protection - concept and need.</li> <li>• Child Rights – concept, classification and need</li> <li>• Legal actions –POCSO</li> </ul>	<b>SKN</b>	<b>4</b>  <b>4</b>  <b>4</b>	<b>Lecture</b>  <b>Demonstration</b>  <b>Interactive</b>
<b><u>Unit 3 = Domestic Harmony</u></b> <ul style="list-style-type: none"> <li>• Domestic violence – definition and types</li> <li>• Protection of Women from Domestic Violence Act, 2005 – basic features</li> <li>• Protection of males in DVA 2005</li> </ul>	<b>SRB</b>	<b>4</b>  <b>4</b>  <b>4</b>	<b>Heuristic</b>  <b>Story telling</b>

<p><b><i>Unit 4 = Role of Education to ensure:</i></b></p> <ul style="list-style-type: none"> <li><i>• Rights and duties in Indian Constitution</i></li> <li><i>• Protection of Children</i></li> <li><i>• Democratic harmony</i></li> </ul>	<p><b><i>SRB</i></b></p>	<p><b><i>4</i></b> <b><i>4</i></b> <b><i>4</i></b></p>	<p><i>Heuristic</i> <i>Story telling</i></p>
<p><b><i>Total class hour</i></b></p>		<p><b><i>48</i></b></p>	

**Academic Session 2020-2021 (Geography Honours)**

**CBCS System**

*Semester 2(January-June)*

*CC-3 Human Geography*

<b>SEM-2 /CC-3</b>		<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• Nature and Scope and recent trends of human Geography</li> <li>• Approaches in Human Geography, resource and locational landscape</li> <li>• Concept and classification of race</li> <li>• Space, society and culture</li> </ul>		KD KD KN KN	1 hr 1 hr 1 hr 1 hr	Lecture, ppt. demonstration, drawing
<ul style="list-style-type: none"> <li>• <b>Unit-II-Society, Demography and Ekistics</b></li> <li>• Evolution of human Societies, hunting and food gathering, pastoral nomads</li> <li>• Human adaptation to environment</li> <li>• Population growth and distribution • Population Resource Region</li> <li>• Development-environment conflict • Types and patterns of rural settlement</li> <li>• Rural house types</li> <li>• Morphology and hierarchy of urban settlement</li> </ul>		SM KN KG SM SM KG	1 hr 1 hr 1 hr 1 hr 1 hr 1 hr	Lecture and ppt, drawing
<b>Practical</b> <ul style="list-style-type: none"> <li>• Spatial Variation in Continent or country level religious composition by divided proportional circles</li> <li>• Measuring arithmetic growth rate • Types of age-sex pyramid</li> <li>• Nearest neighbour analysis</li> </ul>		KD KN KG SM	1hr 1hr 1 hr 1 hr	Lecture and ppt, Drawing
<b>Total class hour</b>				

*Semester 2(January-June)*  
**CC-4 Thematic Mapping and Surveying**

<b>SEM-2 /CC-4</b>		<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• Concept of Rounding, Logarithm, and anti logarithm</li> <li>• Concept of diagrammatic representation of data</li> <li>• Preparation and Interpretation of Geological maps</li> <li>• Preparation of weather maps</li> <li>• Preparation of land use and land cover maps</li> </ul>		KD KD SM SM SM	1 hr 1 hr 1 hr 1 hr 1 hr	Lecture and ppt, drawing
<ul style="list-style-type: none"> <li>• Preparation and Interpretation of Socio economic maps</li> <li>• Principal National Agencies producing thematic maps in India</li> <li>• Basic Concepts of Surveying: Prismatic Compass</li> <li>• Theodolite</li> <li>• Abney Level</li> <li>• Laser Distance Measurer</li> </ul>		KN KG  KG KD KD KD	1 hr 1 hr  1 hr 1 hr 1 hr 1 hr	Lecture and ppt, drawing
<b>Practical</b> <ul style="list-style-type: none"> <li>• Traverse Surveying</li> <li>• Profile Survey using Dumpy Level</li> <li>• Height determination by Theodolite</li> <li>• Interpretation of geological maps</li> </ul>		KG KN KD SM		Lecture and ppt, drawing
<b>Total class hour</b>				

*Semester 4(January-June)-2020-2021*  
**CC-8-Economic geography**



<b>SEM-4/CC-8</b>		<b>Teacher</b>	<b>Class</b>	<b>Teaching</b>
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<b>Unit-I Concepts</b>			<b>hour</b>	<b>Method</b>
<ul style="list-style-type: none"> <li>• Meaning and Approaches to Economic Geography</li> <li>• Concepts in Economic Geography</li> <li>• Concept of economic man</li> <li>• Economic distance and transport costs</li> </ul>		KN KD KD KD	1 hr 1 hr 1 hr 1 hr	Lecture and ppt, drawing
<b>Unit II- Economic Activities</b> <ul style="list-style-type: none"> <li>• Concept and Classification of economic activities</li> <li>• Factors affecting location of economic activity</li> <li>• Primary Activities agriculture, forestry, fishing mining</li> <li>• Secondary activities-Classification of manufacturing regions</li> <li>• Tertiary activities-Transport trade and service</li> <li>• Transnational sea routes, railways and highways with reference to India</li> <li>• International trade and economic blocks</li> <li>• WTO and BRICs-Evolution, structure and functions</li> </ul>		SM SM SM KG SM KD KD KG	1 hr 1 hr 1 hr 1 hr 1 hr 1 hr 1 hr 1 hr	Lecture and ppt, drawing       Lecture and ppt, drawing
<b>Practical</b> <ul style="list-style-type: none"> <li>• Choropleth Mapping</li> <li>• Proportional divided circles</li> <li>• Time series analysis</li> <li>• Detour Index</li> </ul>		SM KN KG KD		Lecture and ppt, Drawing

<b>Total class hour</b>				

*Semester 4(January-June)*  
**CC-9 Regional Planning**

<b>SEM-4/CC-9</b> <b>Unit-I Regional Planning</b>		<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• Regions-Concept, Types and delineation</li> <li>• Regional Planning, types, principles, objectives, tools and techniques</li> <li>• Regional planning and multi-level planning in India</li> <li>• Concept of metropolitan area and urban agglomeration</li> </ul>		SM	1 hr	Lecture and ppt, Drawing
		KG	1 hr	
			1 hr	
		KG		
		KD	1 hr	
<b>Unit-II Regional Development</b> <ul style="list-style-type: none"> <li>• Concept of growth and development • Indicators of development</li> <li>• Human development <ul style="list-style-type: none"> <li>• Theories and models of regional development: cumulative causation</li> </ul> </li> <li>• Stages of development: Rostow, Growth Pole Model</li> <li>• Underdevelopment-Concept and Causes</li> <li>• Regional Development in India Disparity and Diversity</li> <li>• Need and measures of balanced development in India</li> </ul>		KN	1 hr	Lecture and ppt, drawing
		KN	1 hr	
		SM	1 hr	
		SM	1 hr	Lecture and ppt, drawing
		kD	1 hr	
		SM	1 hr	
			1 hr	
		KD	1 hr	
		KD		

<b>Practical</b> <ul style="list-style-type: none"> <li>• Delineation of formal regions by weighted index method</li> <li>• Delineation of Functional regions by Breaking Point analysis</li> <li>• Measurement of inequality by Location Quotient</li> <li>• Measuring regional Disparity for Sopher Index</li> </ul>		KN	1 hr	Lecture and ppt, drawing
		KD	1 hr	
		SM	1 hr	
		KD	1 hr	
<b>Total class hour</b>				

*Semester 4(January-June)*  
*CC-10 Soil and Biogeography*

<b>SEM-4/CC-10</b> <b>Unit-I Soil Geography</b>		<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• Factors of soil formation</li> <li>• Soil Properties-Texture, Structure and moisture</li> <li>• Significance of soil properties-pH, organic matter and NPK</li> <li>• Soil Profile and profile characteristics of laterite, podzol and Chernozem soil</li> <li>• Soil Erosion and degradation-factors,</li> </ul>		SM	1 hr	Lecture and ppt, Drawing
		KG	1 hr	
			1 hr	
		KG		
		KD	1hr	

process and management  • Principles of soil classification-USDA and Genetic				
<b>• Unit-II Bio Geography</b>  • Concepts of biosphere, biome, ecotone, community and ecology  • Concept of trophic structure, food chain, food web and energy flow  • Classification of World biomes  • Bio geochemical Cycles  • Deforestation  • Biodiversity		KN  KN  SM   SM  kD  SM  KD  KD	1 hr 1 hr 1 hr  1 hr 1 hr  1 hr 1 hr 1 hr	Lecture and ppt, drawing       Lecture and ppt, drawing
<b>• Practical</b>  • Determination of soil reaction-pH and Salinity  • Determination of soil type by ternary diagram  • Plant diversity determination Matrix method  • Time Series analysis of biogeography data		SM   KN  KD  KD	1 hr  1 hr  1hr  1hr	Lecture and ppt, Drawing

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<i>Total class hour</i>	
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### **Semester-6-2020-2021**

#### *CC-13-Evolution of Geographical Thought*

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<b>SEM-6/CC-13</b> <b>Unit-I Nature of pre-Modern Geography</b>		<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• Development of pre-modern Geography Contribution of Greek, Chinese and Indian Geographers</li> <li>• Impact of Dark age in Geography</li> <li>• Geography during the age of Discovery and Exploration</li> <li>• Transition from Cosmography to scientific Geography</li> </ul>		SM  KG   KD SM	1 hr 1 hr  1 hr  1hr	Lecture and ppt, Drawing
<ul style="list-style-type: none"> <li>• <b>Unit-II Foundations of modern Geography</b></li> <li>• Evolution of Geographical thought • Contributions of Humboldt and ritter               <ul style="list-style-type: none"> <li>• Contributions of Richthofen, Hartshorne, Ratzel and La Blache</li> </ul> </li> <li>• Trends of Geography in the post-World War-II Quantitative revolution and system approach</li> <li>• Structuralism and materialism</li> <li>• Changing concept of Space</li> </ul>		KN KN SM  SM kD  SM  KD	1 hr 1 hr 1 hr  1 hr 1 hr  1 hr 1 hr	Lecture and ppt, drawing     Lecture and ppt, drawing

<ul style="list-style-type: none"> <li>• Evolution of critical Geography</li> <li>• Towards the post modernism Geography in the 21st century</li> </ul>		KD	1 hr	
			1 hr	
<b>Practical</b> <ul style="list-style-type: none"> <li>• Changing Perception of maps of the world</li> <li>• Mapping Voyages</li> <li>• Group presentation of 5 to 10 students</li> </ul>		KD	1 hr	lecture ppt and drawing
		KN	1 hr	
		SM	1hr	
<b>Total class hour</b>				

**Semester 6/CC-14-2020-21**

**Hazard Management**

**Semester-6-2020-2021**

*CC-14*

<b><i>SEM-6/CC-14</i></b>		<b><i>Teacher</i></b>	<b><i>Class hour</i></b>	<b><i>Teaching Method</i></b>
<b><i>Unit-I concept</i></b>				
<ul style="list-style-type: none"> <li>• Classification of hazard and disaster</li> <li>• Approaches to hazard study</li> <li>• Responses to hazards</li> <li>• Hazard mapping</li> </ul>		KG	1 hr	Lecture and ppt, Drawing
		SM	1 hr	
		KG	1 hr	

		KD	1hr	
<b>• Unit-II Hazard Specific Study</b> <ul style="list-style-type: none"> <li>• Earthquake Factors, Vulnerability and management</li> <li>• Landslide factors, vulnerability and management</li> <li>• Flood factors, Vulnerability and management</li> <li>• Riverbank erosion, factors and management</li> <li>• Fire factors: Factors, vulnerability and management</li> <li>• Biohazard-Classification, Vulnerability and management</li> <li>• Tropical Cyclone Factors, Vulnerability and management</li> </ul>		KN  KD  SM  SM  KD  KG  SM	1 hr  1 hr  1 hr  1 hr  1 hr  1 hr  1 hr	Lecture and ppt, drawing       Lecture and ppt, drawing
<b>Practical</b>  A group project report is to be prepared and submitted based on any one case study  Earthquake  Landslide  Thunderstorm  Flood  Riverbank/ Coastal Erosion  Fire  Industrial Accident  Road accident		KD and KN		lecture





<ul style="list-style-type: none"> <li>• <b>Practical</b></li> <li>• Identification of drainage pattern from Topographical maps</li> <li>• Riverbank erosion -Quantification of</li> </ul>		SM	1 hr	Lecture and ppt, drawing
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eroded area and Vulnerability Zonation • Flood Frequency analysis <ul style="list-style-type: none"> <li>• Analyses of pebbles</li> </ul>		KD	1 hr	Lecture and ppt, drawing
		SM	1 hr	
		KD	1 hr	
<i>Total class hour</i>				

### **Semester 6 Honours- DSE-A6**

### **Environmental Issues in Geography-2020-21**

<b>SEM-6/DSE-A6</b>		<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
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<ul style="list-style-type: none"> <li>• Geographer's approach to environmental studies</li> <li>• Concept of holistic environment and system approach</li> <li>• Ecosystem and their relation with habitats: habitat loss in West Bengal</li> <li>• Wetland ecosystem with special reference to East Kolkata Wetlands</li> <li>• Wetland Ecosystem with special reference to East Kolkata Wetlands</li> <li>• Rural Environmental issues: Special reference to sanitation and public health</li> <li>• Urban environmental issues with special reference to waste management</li> <li>• Environmental impact assessment and</li> </ul>		KN	1 hr	Lecture and ppt, drawing
			1 hr	
		KN	1 hr	
		KG		
		KG	1hr	Lecture and ppt,
		KG		
		SM	1hr	
		SM	1hr	

<p>environmental Management Planning</p> <ul style="list-style-type: none"> <li>• Overview of principal environment related regulations</li> <li>• Principles of watershed management • Principles of forest management</li> </ul>		SM	1 hr	drawing
		KD		Lecture and ppt, drawing
		KN	1 hr	
		KG	1 hr	

<b>Practical</b> <ul style="list-style-type: none"> <li>• Preparation of questionnaire for perception survey</li> <li>• Preparation of check list for environmental Impact assessment</li> <li>• Quality assessment of soil using field kit</li> <li>• Interpretation of changes in air quality using multi seasonal and multi-city CPCB data</li> </ul>		SM	1 hr	Lecture and ppt, drawing
		SM	1 hr	
		KD	1 hr	
		KD	1 hr	Lecture and ppt, drawing

<b>Total class hour</b>				

**Academic Session-2021-22-July to December**

**Under CBCS System**

***Semester I(July-December)***

***CC – I***

<b><i>CC-1(Theory)</i></b>	<b><i>Teacher</i></b>	<b><i>Class Hour</i></b>		<b><i>Teaching Method</i></b>
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<b><u>UNIT:-I-Geotectonic</u></b> <ul style="list-style-type: none"> <li>• Earth's tectonic and structural evolution</li> <li>• Earth's interior with special reference to seismology, isostasy, models of Airy, Pratt</li> <li>• Plate tectonics as unified theory of global tectonics</li> <li>• Folds and Faults</li> </ul>	<u>KN</u>	1 hr		Lecture. Drawing and demonstration
	<u>KN</u>	1 hr		
	<u>KG</u>	1 hr		Lecture. Drawing and demonstration
	<u>SM</u>			
<b><u>UNIT- II= Geomorphology</u></b> <ul style="list-style-type: none"> <li>• Degradational Process Weathering, Mass wasting and landforms</li> <li>• Process of entrainment, transportation, and deposition by different geomorphic agents</li> <li>• Development of River network and landforms on uniclinal and folded structure</li> <li>• Development of river network, and landforms on granite, basalt and limestones</li> </ul>	KG	1 hr		Lecture, PPT presentation
	KD	1 hr		Lecture. Drawing and demonstration
	SM	1 hr		
	KD	1 hr		Lecture. Drawing and demonstration
	SM			

<ul style="list-style-type: none"> <li>• Coastal process and landforms</li> <li>• Glacial and Glacio-fluvial Process</li> <li>• Aeolian and fluvio-aeolian process and landforms</li> <li>• Role of time in Geomorphology, Schumm and Litchy's Model, Views of Davis, Penck, King and Hack</li> </ul>	KG	1 hr		Lecture. Drawing and demonstration
	KN	1 hr		
	SM & KD	1 hr		
		1 hr		
<ul style="list-style-type: none"> <li>• <b>Practical -CC1</b></li> <li>• Measurement of dip and strike using Clinometer</li> <li>• Identification of minerals and rock samples</li> <li>• Construction of hypsometric curves of a drainage basin               <ul style="list-style-type: none"> <li>• Extraction and interpretation of geomorphic information from survey of India 1:50 K topographical map</li> </ul> </li> </ul>	KD	1 hr		Lecture. Drawing and demonstration  Lecture. Drawing and demonstration
	KN	1 hr		
	KG	1 hr		
	SM	1 hr		
<b>Total class hour</b>				

**CC – 2/ Semester 1-2021-22**  
**Cartographic Techniques**

<b>CC-2(Theory)</b>	<b>Teacher</b>	<b>Class Hour</b>	<b>Teaching Method</b>	
<ul style="list-style-type: none"> <li>• Maps, Components and Classification</li> <li>• Concept and</li> </ul>	KG KN	1 hr	Lecture, ppt, Drawing	

<ul style="list-style-type: none"> <li>Application of Scales</li> <li>• Coordinate Systems</li> <li>• Grids, angular and linear system</li> <li>• Bearing- Magnetic and true, whole circle and reduced</li> <li>• Concept of Geoid and spheroid</li> <li>• Representation of using dots sphere and proportional circles</li> <li>• Representation of data using isopleths, choropleths and chorochromatic maps</li> <li>• Survey of India Topographical Maps Reference Scheme of old and open series</li> </ul>	SM  KD  KD  SM  SM  SM	1 hr  1 hr  1 hr  1hr  1 hr  1 hr	Lecture, ppt, Drawing	
<b>CC2 Practical</b> <ul style="list-style-type: none"> <li>• Graphical Construction of Scales, Plain, Diagonal and Vernier</li> </ul>	KN	1 hr	Lecture, ppt, Drawing	Lecture, ppt, Drawing
<ul style="list-style-type: none"> <li>• Construction of Projection: Polar Zenithal, Simple Conic with one standard Parallel, Bonne's , Cylindrical Equal area, Mercator's</li> </ul>	KD  KN  KG	1 hr  1 hr  1 hr	Lecture, ppt, Drawing	
<ul style="list-style-type: none"> <li>• Thematic Maps: Proportional Squares, Pie Diagrams, Proportional Circles, Dots and Spheres</li> </ul>	KN KD KG	1hr  i hr  1 hr	Lecture, ppt, Drawing	and handouts
<ul style="list-style-type: none"> <li>• Choropleth, Isopleth, Chorochromatic maps</li> </ul>	SM	1 hr	Lecture, ppt, Drawing	and handouts

<i>Total class hour</i>			
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**Semester-3 hons.(July to December)-2021-2022**

**CC – 5  
Climatology**

<b>CC-5(Theory) Climatology</b>	<b>Teacher</b>	<b>Class Hour</b>		<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• Nature and Composition and layering of Atmosphere</li> <li>• Insolation, Controlling Factors, Heat Budget</li> </ul>	KN	1 hr  1 hr		Demonstration in class with diagrams and handouts
<ul style="list-style-type: none"> <li>• Horizontal and vertical distribution of temperature,</li> <li>• Inversion of temperature</li> </ul>	KD	1 hr  1 hr		Demonstration in class with diagrams and handouts
<ul style="list-style-type: none"> <li>• Overview of Climatic Change, Greenhouse Effect, Formation, Depletion and Significance</li> </ul>	SM	1 hr		Demonstration in class with diagrams and handouts

<b>Unit-II Atmospheric Phenomena and Climatic Classification</b> <ul style="list-style-type: none"> <li>• Condensation, process and forms, forms of precipitation</li> <li>• Air Mass: Typology, origin and characteristics</li> <li>• Fronts: Warm and Cold , Frontogenesis and Frontolysis</li> <li>• Weather: Stability and Instability, barotropic and baroclinic conditions</li> <li>• Circulation in the atmosphere, planetary winds, jet streams</li> <li>• Atmospheric Disturbances-Cyclones and thunderstorms</li> </ul>	KN	1 hr		Demonstrati on in class with diagrams and handouts
	KD	1hr		
	KG	1 hr		
	KD	1 hr		
	KG	1 hr		
	SM	1 hr		



<ul style="list-style-type: none"> <li>• Monsoon Circulation and mechanism in India</li> <li>• Climatic Classification-Thornthwaite and Oliver</li> </ul> <p><b>Practical</b></p> <ul style="list-style-type: none"> <li>• Measurement and weather elements using analogue instruments</li> <li>• Interpretation of weather map</li> <li>• Construction of Hythergraph and Climograph</li> <li>• Construction of Wind Rose</li> </ul>	SM	1 hr	4	Demonstration in class with diagrams and handouts
	KD	1 hr		
	SM+ KD	1 hr		
	SM	1 hr		
	KD & KG	1 hr		
	KN	1 hr		
Total class hour				

**CC – 6 (Semester 3)**  
**Hydrology and Oceanography**

<b>CC-6-</b> <b>Unit-I Hydrology</b>		<b>Teacher</b>	<b>Class Hour/ Domain</b>	<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• System approach in hydrology, Global Hydrological cycle</li> <li>• Run-Off, Controlling Factors</li> <li>• Drainage basin, principles of water harvesting and watershed management</li> <li>• Groundwater occurrence and storage</li> </ul>		KN	1 hr	Lecture, drawing and ppt
		KN	1 hr	
		KD	1 hr	
		KD	1 hr	
<b>Unit-II Oceanography</b> <ul style="list-style-type: none"> <li>• Major relief features of the ocean floor • Physical and chemical properties</li> <li>• Water mass, T-S diagram</li> <li>• Air sea interactions, ocean circulation, wave and tide</li> <li>• Ocean temperature and Salinity</li> <li>• Coral reefs-formation and classification • Marine resources</li> <li>• Sea level change, types and causes</li> </ul>		KG	1 hr	lecture and drawing
		KG	1 hr	
		KD	1 hr	
		KG	1 hr	
		SM	1 hr	
		SM	1 hr	
		SM	1 hr	
		KD	1 hr	

**Semester-3**

**2021-22**

**SEC – A3-01- Theory**  
**Coastal Management**

<b>SEC-A3</b>		<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• Components of coastal Zones-Coastal morpho dynamic variables</li> </ul>		KD	1 hr	Lecture, PPT

<ul style="list-style-type: none"> <li>• Environmental impacts and management of mining, oil exploration, salt manufacturing, land reclamation and tourism</li> </ul>		KD	1 hr	Lecture, PPT
<ul style="list-style-type: none"> <li>• Coastal hazards and their management</li> </ul>		KD	1 hr	Lecture, PPT
<ul style="list-style-type: none"> <li>• Principles of Coastal Zone Management Exclusive Economic Zone and Coastal Regulation Zones</li> </ul>		KD	1 hr	Lecture, PPT
<b>Total class hour</b>				

**Semester-5 hons(July to December)**

**2021-22**

**CC-11**

<b>CC-11 Research Methodology</b>		<b>Teacher</b>	<b>Class Hour/ Domain</b>	<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• Research In Geography</li> <li>• literature Review</li> <li>• Defining research problem</li> <li>• Research materials and methods</li> <li>• Techniques of writing reports</li> <li>• Plagiarism</li> </ul>		KD	1 hr	Lecture, PPT
		KD	1 hr	
		KN	1 hr	
		KN	1 hr	
<ul style="list-style-type: none"> <li>• Fieldwork in Geographical Studies</li> <li>• Field techniques and tools</li> <li>• Positioning and collection of samples</li> <li>• Post field tabulation</li> <li>• Fieldwork-Logistic and handling of emergencies</li> </ul>		SM		Lecture, PPT
		KN		
		KG		
		KD		
		SM		

<b>Practical</b>  Field report and Lab bk		KN	1 hr	Lecture, PPT
		KD	1 hr	
		KG	1 hr	
		SM	1 hr	
<b>Total class hour</b>				

**Sem-5/CC-12-2021-22**

***Remote Sensing And GIS***

<b>CC-12</b>		<b>Teacher</b>	<b>Class Hour/ Domain</b>	<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• Principles of remote sensing</li> <li>• Sensor resolutions and their applications</li> <li>• Image referencing scheme</li> <li>• Preparation of false colour composite</li> <li>• Principles of image interpretation</li> <li>• Acquisition and utilisation of free Digital elevation</li> </ul>		KD	1 hr	Lecture, PPT
		KD	1 hr	
		KN	1 hr	
		KN	1 hr	
<ul style="list-style-type: none"> <li>• GIS data structure type</li> <li>• Principles of preparing attribute tables</li> <li>• Principle of buffer preparation</li> <li>• Principles of overlay analysis</li> <li>• GNSS</li> <li>• Transferring GNSS to GIS</li> </ul>		SM		Lecture, PPT
		KN		
		KG		
		KD		
		SM		
<b>Practical</b>				Lecture, PPT

<ul style="list-style-type: none"> <li>• Image georeferencing and enhancement</li> <li>• Supervised image classification</li> <li>• Digitisation of features</li> <li>• Waypoint collection from GNSS</li> </ul>		KD	1 hr	
			1 hr	
			1 hr	
			1 hr	

**TEACHING PLAN (Geography General)**

**Academic Session 2018-2019**

**Under CBCS System**

***Semester 1(July-December)***

***CC/GE – 1***

***Physical Geography***

<b><i>CC/GE-1</i></b>		<b><i>Teacher</i></b>	<b><i>Class hour</i></b>	<b><i>Teaching Method</i></b>
<b><i>Unit I-Geotectonics</i></b>				
<ul style="list-style-type: none"> <li>• Earth's interior with special reference to seismology</li> <li>• Plate tectonics</li> <li>• Folds and faults</li> </ul>		KN	1 hr	Lecture, PPt
		KG	1 hr	
		SM	1 hr	
<b>Unit-II Geomorphology</b>		KG	1 hr	Lecture, PPt
<ul style="list-style-type: none"> <li>• Degradational process-Weathering, Mass Wasting and Resultant Landforms</li> <li>• Principal geomorphic agents classification, and evolution of fluvial, coastal, aeolian and glacial landforms • Basic models of slope evolution, decline, replacement and retreat</li> </ul>		SM	1 hr	
		KD	1 hr	

<ul style="list-style-type: none"> <li>• <b>Unit-III Hydrology</b></li> <li>• Global Hydrological Cycle</li> <li>• Run Off: Controlling Factors, Concept of Ecological Flow</li> </ul>		KN	1 hr	Lecture, PPT
			1 hr	

• Drainage basin as hydrological Unit		KD	1 hr	
<b>Unit IV- Oceanography</b> <ul style="list-style-type: none"> <li>• Physical and Chemical Properties of Ocean Water: Distribution and Determination of temperature and Salinity</li> <li>• Ocean Circulation</li> <li>• Marine Resources</li> <li>• <b>Practical</b></li> <li>• Identification of Rocks and minerals • Extraction of physiographic information from Survey of India topographical map</li> <li>• Extraction of drainage information from Survey of India Topographical Map</li> </ul>		KD	1 hr	Lecture,
		KN	1 hr	
		SM	1 hr	
		KN	1 hr	PPT
		SM	1 hr	
		KG+KD	1 hr	

				Lecture,
				PPt
Total class hour				

**Semester -3-2018-19**  
**GE-3**

<b>CC/GE-3</b> <b>Unit-I- Economic Geography</b>		<b>Teacher</b>	<b>Class hour</b>	<b>Teaching Method</b>
<ul style="list-style-type: none"> <li>• Sectors of Economy</li> <li>• Location of economic activities: Theories of Von Thunen, Losch, Weber</li> <li>• Location of industries: Cotton, Iron and Steel</li> <li>• Globalisation and integration of world economies</li> </ul>		• SM	1 hr	Lecture, PPT
		SM	1 hr	
		KG	1 hr	
		KD	1 hr	

# TEACHING PLAN OF POLSCIENCE

JANUARY-MAY-2020

SEMESTER-2

Comparative Government and Politics Code: PLS-G-CC-2-2-TH+TU

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1.	1 Political System	1. Liberal-democratic, 2. Authoritarian . 3. Socialist – 4 forms of Political Systems: Unitary and Federal,	1 1 1 5	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM



		Parliamentary and Presidential.			
2	UK	(a)Basic features with major focus on Conventions and rule of Law. (b)Legislature: composition and functions with major focus on the concept of parliamentary sovereignty. IExecutive:compos ition and functions of the Cabinet with major focus on the role of the Prime Minister – the concept of Cabinet Dictatorship; (d) Role of the Crown; I Party system – role of the Opposition	4  3  4  2 2	Anasua Chatterjee	Use of online teaching in GOOGLE CLASSROOM
3	.U.S.A.:	(a) Basic features (b) US federalism I Bill of rights (d)Legislature: composition and functions with major focus on the Presiding Officers and Committee System; IThe Executive: The President: election, powers and functions. US Cabinet: composition and functions; (f)Supreme Court: composition and functions; (g) Party system.	2 2 1 6  6  3 2	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM
MODULE-II					
4	PRC (1982 Constitution.	(a) Significance of the Revolution (b) Basic features withspecial reference to General Principles	2 3	Ellora Bhattacharyya	Lecturing and Use of online teaching in GOOGLE CLASSROOM

		I Communist Party: structure, functions, role (d) Rights and Duties of Citizen The National Government: i) The Executive: President, Premier, State Council, ii) The Legislature: National People's Congress, Standing Committee iii) The Judiciary.	3 2 4 4 3		
5	Salient features of Constitution of France, Switzerland, Russia		6	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM

SEMESTER-IV

JANUARY-MAY-2020

International Relations Code: PLS-G-CC-4-4-TH+TU

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	International Relations as a field of study. Approaches:	(a) Classical Realism (Hans Morgenthau) and Neo-Realism (Kenneth Waltz) (b) Neo-Liberalism: Complex Interdependence (Robert O. Keohane and Joseph Nye) (c) Structural Approaches: World Systems Approach (Immanuel Wallerstein) and Dependency School (Andre Gunder Frank) (d) Feminist Perspective (J. Ann Tickner)	3 4 6 3	Ellora Bhattacharyya	Lecturing and class room discussion, online teaching through google classroom
2	Cold War	(a) Second World War & Origins of Cold War;	2 2 3	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM

		(b) Phases of Cold War: First Cold War; (c) Rise and Fall of Detente Second Cold War.			
	<b>MODULE-II</b>				
3	End of Cold War:	(a) Collapse of the Soviet Union (b) Post Cold- War Era and (c) Emerging Centers of Power (European Union, China, Russia and Japan)	2 2 6	Anasua Chatterjee	Lecturing and Use of online teaching in <b>GOOGLE CLASSROOM</b>
4	India's Foreign Policy	(a) Basic Determinants (Historical, Geo-Political, Economic, Domestic and Strategic); (b) India's Policy of Non-Alignment; (c) India as emerging Power	4  3 3	Sk Saddam Hossen	Lecturing and classroom discussion. Use of lecture series available on the internet, govt sources etc Use of online teaching in <b>GOOGLE CLASSROOM</b>

SEC- Basic Research Methods Code: PLS-G-SEC-6-B(2)-TH

MODULE 1

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	Case study.		2	Anasua Chatterjee	Lecturing and Use of online teaching in <b>GOOGLE CLASSROOM</b>
2	Survey Approach:	1. Interviewing- different types and forms, 2. qualities of a good interviewer; 3. Preparing questionnaire, types of questionnaire. 4. Pilot Survey	2 1 2 1	Anasua Chatterjee	Lecturing and Use of online teaching in <b>GOOGLE CLASSROOM</b>
3	Focus Groups:	role of researcher; uses and abuses.	2	Anasua Chatterjee	Lecturing and Use of online teaching in <b>GOOGLE CLASSROOM</b>

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	Experimental research: types.	Aggregate Data analysis: sources, utility and limitations.	4	Sk Saddam Hossen	Lecturing and class room discussion and demonstrations of graphs etc Google classroom and google meet
2	Content Analysis:	major issues.	2	Sk Saddam Hossen	Lecturing and class room discussion Google classroom and google meet
3	Participant observation:	Modes, advantages and disadvantages.	3	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM

ACADEMIC SESSION 2020-2021

SEMESTER-1

JULY-DECEMBER-2020

Introduction to Political Theory. Code: PLS-G-CC-1-1-TH+TU

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	Political Science:	nature and scope; Different approaches--- Normative, Behavioural, Post-Behavioural, Marxist, Feminist	10	Ellora Bhattacharyya	Lecturing and Use of online teaching in GOOGLE CLASSROOM
2	(a) State:.  (b) Sovereignty of the State:	1.Contract theory; 2.Idealist theory; 3.Liberal theory; 4.Marxist theory; 5.Gandhian theory. 1. Monistic and Pluralist theories. 2Doctrines of Popular Sovereignty.	2 2 2 2 4  2	Ellora Bhattacharyya	Lecturing and Use of online teaching in GOOGLE CLASSROOM

3	Foundational concepts:	1.Law: Concept and nature. 2.Right: types and theories of rights 3.Liberty : Meaning, sources 4.Equality—meanings, sources, interrelationships .	2 3 2 2	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM
4	Key concepts	1.Nationalism and Internationalism —meanings and features; 2.Democracy--- meaning and nature.	4 3	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM
5	Marxism	1.Dialectical and Historical Materialism; 2.Class and Class Struggle; 3. Theory of Revolution; 4 Lenin's Theory of Imperialism.	4 2 1 2	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM
6	Fascism:	Meaning, features and significance	4	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM
7	1.Political parties and interest groups 2.Methods of representation:	functions and role; territorial, functional, proportional.	4 2	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM

SEMESTER-3

JULY-DECEMBER-2020

Government and Politics in India Code: PLS-G-CC-3-3-TH+TU

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	Evolution of the Constitution (brief).	1.The Preamble; 2.Fundamental Rights. 3.Directive Principles;	2 6 3	Ellora Bhattacharyya	Lecturing and Use of online teaching in GOOGLE CLASSROOM

2	Union-State Relations – nature of federalism.		6	Ellora Bhattacharyya	Lecturing and Use of online teaching in GOOGLE CLASSROOM
3	Union Executive:	President, Vice-President, Prime Minister, Council of Ministers.	8	Ellora Bhattacharyya	Lecturing and Use of online teaching in GOOGLE CLASSROOM
4	Union Legislature:	Lok Sabha and Rajya Sabha---organisation, functions, law Making procedure, Privileges, Committee System, Speaker.	10	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM
5	Constitutional amendment procedure.		3	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM

#### MODULE-II

6	Government in States:	1.Governor; 2. Council of Ministers and the Chief Minister; 3.State Legislature: composition and functions.	2 2 2	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM
7	Local Government:	rural and urban. Significance of 73rd and 74th Amendments.	5	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM
8	Election Commission and election reforms.		5	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM
9	Party System in India:	1.National political parties: Ideologies and programmes. 2.Recent trends in India: rise of regional political parties; coalition politics.	5 5	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM
10	Regionalism:	Nature, roots, types.	4	Anasua Chatterjee	Lecturing and

					Use of online teaching in GOOGLE CLASSROOM
11	Varieties of social and political movements:	a) caste; tribe; b) religion; c) environment; d) women's movements	2 2 3 2	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM

SEC- Legal Literacy Code: PLS-G-SEC-3 and 5-A (1)-TH

#### MODULE-1

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	Legal Issues of Criminal Jurisdiction:	1. History, Definition and Concept, 2. Major Processes— Detention, Arrest, Bail, Search and Seizure.	2 6	Anasua Chatterjee	Lecturing and classroom discussion, Use of Bare Acts and also Govt archival literature. Use of online teaching in GOOGLE CLASSROOM
2	Indian Penal Code:	1. History, Definition. Major Aspects— 2. Protection of Primary and Secondary Personal Rights, 3. Criminal Conspiracy, Offences against the State, 4. Offences related to Marriage.	2 2 3 2	Anasua Chatterjee	Lecturing and classroom discussion, Use of Bare Acts and also Govt archival literature. Use of online teaching in GOOGLE CLASSROOM
3.	Personal Laws:	Laws related to Marriage (examples from Hindu, Islam and Christian Laws).	6	Anasua Chatterjee	Lecturing and classroom discussion, Use of Bare Acts and also Govt archival literature. Use of online teaching in GOOGLE CLASSROOM

#### MODULE-2

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	Consumer Rights Laws:	1.Definition of Consumer Rights, 2.Process of filing a complaint. 3.Right to Information Act: provisions; importance.	2 2 3	Sk Saddam Hossen	Lecturing and classroom discussion. Use of various websites and lecture series available on the internet Use of online teaching in GOOGLE CLASSROOM
2	Anti-Terror Laws:	1.Meaning, Terrorist and Disruptive Activities (Prevention) (TADA) Act 1987, 2002 and 2.Prevention of Terrorism (POTA) Act 2002.	6 4	Sk Saddam Hossen	Lecturing and classroom discussion. Use of various websites and lecture series available on the internet Use of online teaching in GOOGLE CLASSROOM
3	Human Rights Laws:	1.Meanings, Universal Declaration of Human Rights (UDHR), 2.Human Rights Act of 1993, Issues of rights of Children and Women.	5 5	Sk Saddam Hossen	Lecturing and classroom discussion. Use of various websites and lecture series available on the internet Use of online teaching in GOOGLE CLASSROOM

## SEMESTER-5

JULY-DECEMBER-2020

### DISCIPLINE SPECIFIC ELECTIVE

Public Administration Code: PLS-G-DSE-A-5-1A-TH+TU

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	Nature and Scope of Public Administration.		4	Sk Saddam Hossen	Lecturing and class room discussion, online teaching through



					google classroom
2	Key Concepts:	1.Hierarchy; 2.Unity of Command; 3.Span of Control; 4.Authority; 5.Centralization and Decentralization; 6.Line and Staff; 7.Communication and Control; 8.Delegation; 9.Decision-making; 10.Coordination and Leadership.	1 1 1 1 2 2 1 1 1 2	Sk Saddam Hossen	Lecturing and class room discussion, online teaching through google classroom
3	Major Approaches:	1.NewPublicAdministration; 2.Comparative Public Administration; 3.DevelopmentAdministration; 4.New Public Management.	2 4 2 2	Anasua Chatterjee	Lecturing and class room discussion, online teaching through google classroom

## MODULE-2

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	Bureaucracy: Views of Weber and Marx		6	Ellora Bhattacharyya	Lecturing and class room discussion, online teaching through google classroom
2	Public Policy: Formulation and Implementation.		4	Ellora Bhattacharyya	Lecturing and classroom discussion. Use Of lecture series available on the internet, govt sources etc through Google classroom
3	Major Programmes (basic features and objectives)	1.MGNREGA; 2.Sarva Shiksha Abhiyan; 3.National Rural Health Mission.	2 2 2	Anasua Chatterjee	Lecturing and classroom discussion. Use of lecture series available on the internet, govt sources etc Google Classroom and Google Meet

JANUARY-MAY-2021

SEMESTER-2

Comparative Government and Politics Code: PLS-G-CC-2-2-TH+TU

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1.	1 Political System	1.Liberal-democratic, 2.Authoritarian . 3.Socialist – 4forms of Political Systems: Unitary and Federal, Parliamentary and Presidential.	1 1 1 5	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM
2	UK	(a)Basic features with major focus on Conventions and rule of Law. (b)Legislature: composition and functions with major focus on the concept of parliamentary sovereignty. IExecutive:composition and functions of the Cabinet with major focus on the role of the Prime Minister – the concept of Cabinet Dictatorship; (d) Role of the Crown; I Party system – role of the Opposition	4   3  4  2 2	Anasua Chatterjee	Use of online teaching in GOOGLE CLASSROOM
3	.U.S.A.:	(a) Basic features (b) US federalism I Bill of rights (d)Legislature: composition and functions with major focus on the Presiding Officers and Committee System; IThe Executive: The President: election, powers	2 2 1 6  6  3	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM

		and functions. US Cabinet: composition and functions; (f)Supreme Court: composition and functions; (g) Party system.	2		
MODULE-II					
4	PRC (1982 Constitution.	(a) Significance of the Revolution (b) Basic features with special reference to General Principles I Communist Party: structure, functions, role (d) Rights and Duties of Citizen ITheNationalGove rnment: i) The Executive: President, Premier, State Council, ii) The Legislature: National People' Congress ,Standing Committee iii) The Judiciary.	2 3 3 2 4 4 3	Ellora Bhattacharyya	Lecturing and Use of online teaching in GOOGLE CLASSROOM
5	Salient features of Constitution of France,Switzerland. ,Russia		6	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM

#### SEMESTER-IV

JANUARY-MAY-2021

International Relations Code: PLS-G-CC-4-4-TH+TU

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	International Relations as a field of study. Approaches:	(a) Classical Realism (Hans Morgenthau) and Neo-Realism (Kenneth Waltz) (b)Neo-Liberalism: Complex Interdependence	3 4	Ellora Bhattacharyya	Lecturing and class room discussion, online teaching through google classroom

		(Robert O. Keohane and Joseph Nye) (c) Structural Approaches: World Systems Approach (Immanuel Wallerstein) and Dependency School (Andre Gunder Frank) (d) Feminist Perspective (J. Ann Tickner)	6 3		
2	Cold War	(a) Second World War & Origins of Cold War; (b) Phases of Cold War: First Cold War; (c) Rise and Fall of Detente Second Cold War.	2 2 3	Pallabi Basu(visiting Faculty)	Lecturing and Use of online teaching in GOOGLE CLASSROOM
	MODULE-II				
3	End of Cold War:	(a) Collapse of the Soviet Union (b) Post Cold- War Era and (c) Emerging Centers of Power (European Union, China, Russia and Japan)	2 2 6	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM
4	India's Foreign Policy	(a) Basic Determinants (Historical, Geo-Political, Economic, Domestic and Strategic); (b) India's Policy of Non-Alignment; (c) India as emerging Power	4 3 3	Sk Saddam Hossen	Lecturing and classroom discussion. Use of lecture series available on the internet, govt sources etc Use of online teaching in GOOGLE CLASSROOM

SEC- Basic Research Methods Code: PLS-G-SEC 4 and -6-B(2)-TH

#### MODULE 1

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	Case study.		2	Anasua Chatterjee	Lecturing and Use of online teaching in

					GOOGLE CLASSROOM
2	Survey Approach:	1.Interviewing- different types and forms, 2.qualities of a good interviewer; 3.Preparing questionnaire, types of questionnaire. 4.Pilot Survey	2 1 2 1	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM
3	Focus Groups:	role of researcher; uses and abuses.	2	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	Experimental research: types.	Aggregate Data analysis: sources, utility and limitations.	4	Sk Saddam Hossen	Lecturing and class room discussion and demonstrations of graphs etc Google classroom and google meet
2	Content Analysis:	major issues.	2	Sk Saddam Hossen	Lecturing and class room discussion Google classroom and google meet
3	Participant observation:	Modes, advantages and disadvantages.	3	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM

#### DISCIPLINE SPECIFIC ELECTIVE

#### **Human Rights: Theory and Indian Context** Code: PLS-G-DSE-B-6-2B-TH+TU

##### MODULE-I

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	1. History of the idea of human rights; Evolution of generations of human rights.		3	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM

2	2. Universal Declaration of Human Rights: provisions and significance		4	Anasua Chatterjee	Lecturing and Use of online teaching in GOOGLE CLASSROOM
3	3. UN and human rights: charters; UN Human Rights Commission; Vienna Declaration and Programme of Action.		2 1 2 2	Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM

#### MODULE-II

SL NO	TOPIC	SUB-TOPIC	NO OF CLASSES	NAME OF TEACHER	TEACHING METHOD
1	4. Indian Constitution and the foundation of rights.			Ellora Bhattacharyya	Lecturing and Use of online teaching in GOOGLE CLASSROOM
2	5. National and State Human Rights Commissions: structure and functions.			Ellora Bhattacharyya	Lecturing and Use of online teaching in GOOGLE CLASSROOM
3	6. Human rights in India: problems and remedies.			Sk Saddam Hossen	Lecturing and Use of online teaching in GOOGLE CLASSROOM

**Teaching Plan**  
**Department of Food & Nutrition ( General)**  
**Under CBCS System ; Calcutta University**

**Syllabus Distribution (July-Dec/Odd Semester 2020)**

**Module ; CC – 1AT**  
**INTRODUCTION TO ELEMENTARY CHEMISTRY**

<b>Name of the Teacher</b>	<b>Semester</b>	<b>Class Hour (Th+ Prac)</b>	<b>Theory</b>	<b>Practical</b>
<b>Mousumi Das (Sact)</b>	<b>1<sup>st</sup></b>	<b>6</b>	<b>1. Law of conservation of mass, ✓ Physical &amp; chemical changes, ✓ Mechanical mixtures</b>	
<b>Mousumi Das (Sact)</b>	<b>1<sup>st</sup></b>	<b>2+2</b>	<b>2. Common laboratory process</b>	<b>Sedimentation, Decantation, Filtration, distillation, Solution,  crystallization, separation of constituents of mixture</b>
<b>Mousumi Das (Sact)</b>	<b>1<sup>st</sup></b>	<b>4+2</b>	<b>3. Naming of compound ✓ (symbols, valency, formula, equation) ✓ Acids, bases and salt</b>	<b>Titration of acid &amp; bases</b>

Mousumi Das ( Sact)	1 <sup>st</sup>	4+2	4. Classification of salt, ✓ buffer solution, ✓ acid-base ,acid-base indicator, ✓ Molar,normal ,formula solution	<i>Titration of acid &amp; bases</i>
Mousumi Das ( Sact)	1 <sup>st</sup>	2+4	5. Diffusion and osmosis 6. Colloids	<i>Qualitative tests:</i>  ➤ Protein in milk and egg ➤ Calcium
Mousumi Das ( Sact)	1 <sup>st</sup>	6+1	7. Structure of atomic molecule	<i>Qualitative tests:</i>  ➤ Phosphorus & iron in foodstuff
Mousumi Das ( Sact)	1 <sup>st</sup>	6+5	8. Organic chemistry  (chemistry of carbon compounds)	<i>Simple chemical tests for carbohyrate</i>
<i>Total class hour</i>			<i>TH-30 hours</i>	<i>PRAC-16 hours</i>



**CBCS System**  
**Syllabus Distribution**  
**(Jan-June/Even Semester 2021)**

***Module ;CC – 1BT***

***INTRODUCTION TO ELEMENTARY PHYSICS***

<b><i>Name Of The Teacher</i></b>	<b><i>Semester</i></b>	<b><i>Class Hour (Th+ Prac)</i></b>	<b><i>Theory</i></b>	<b><i>Practical</i></b>
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>2+1</i></b>	<b><i>1. Units- C.G.S. AND F.P.S. system 2. Measurement Of mass &amp; weight, common &amp; spring balance</i></b>	<b><i>Use of balance</i></b>
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>2+4</i></b>	<b><i>3. Motion of body- Displacement, Velocity, acceleration</i></b>	<b><i>Determination of specific gravity of a liquid by specific gravity bottles</i></b>
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>2+4</i></b>	<b><i>4. Gravity- Acceleration due to gravity</i></b>	<b><i>Determination of specific gravity of a solid</i></b>
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>3+4</i></b>	<b><i>5. Hydrostatics – Pressure at a point, Archimedes principle</i></b>	<b><i>Determination of specific gravity of a liquid by hydrostatic pressure</i></b>

			<b><i>Specific gravity, Viscosity &amp; Surface tension</i></b>	
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>2+2</i></b>	<b><i>6. Thermometry 7. Calorimetry</i></b>	<b><i>Reading of barometer + determination of lower and upper fixed point of a thermometer</i></b>
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>2</i></b>	<b><i>8. Transmission of heat, Thermoflask</i></b>	
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>3</i></b>	<b><i>9. Matter ,Changes of state, Pressure cooker ,Ice machine</i></b>	
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>2</i></b>	<b><i>10. Static electricity- 11. Primary cell, storage cell</i></b>	
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>1</i></b>	<b><i>12. Electroplating</i></b>	
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>2</i></b>	<b><i>13. Definition of potential, Current- Relation between two</i></b>	

<b><i>Mousumi Das.</i></b> <b><i>(Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>2+1</i></b>	<b><i>14. Electricity &amp; its application</i></b>	<b><i>Fitting of a electric fuse</i></b>
<b><i>Mousumi Das.</i></b> <b><i>(Sact)</i></b>	<b><i>2<sup>nd</sup></i></b>	<b><i>2</i></b>	<b><i>15. Refrigerator , Cold storage , Electric fuse</i></b>	
<b><i>Total class hour</i></b>			<b><i>Th -25 hours</i></b>	<b><i>Prac- 16 hours</i></b>

**CBCS System**  
**SYLLABUS DISTRIBUTION (JULY-DEC/ODD SEMESTER 2021)**

***MODULE ;CC – 1CT***

***INTRODUCTION TO ELEMENTARY PHYSIOLOGY***

<b><i>Name of The Teacher</i></b>	<b><i>Semester</i></b>	<b><i>Class Hour ( Th + Prac)</i></b>	<b><i>Theory</i></b>	<b><i>Practical</i></b>
<b><i>Mousumi Das.</i></b> <b><i>(Sact)</i></b>	<b><i>3<sup>rd</sup></i></b>	<b><i>1 +1</i></b>	<b><i>1. Animal cell: Structure &amp; function</i></b>	Demonstration for determination of blood pressure of human being

<b><i>Mousumi Das. (Sact)</i></b>	<b><i>3<sup>rd</sup></i></b>	<b><i>2+2</i></b>	<b><i>2. Tissue: Structure, Function, Types</i></b>	<b><i>Identification of slides  (blood cells, Stomach, Small intestine, Large intestine, Liver, Pancreas)</i></b>
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>3<sup>rd</sup></i></b>	<b><i>6 + 2</i></b>	<b><i>3. Digestive system (structure &amp; function) 4. Digestion of carbohydrate, Protein &amp; fat 5. Absorption</i></b>	Determination of bleeding time and clotting time
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>3<sup>rd</sup></i></b>	<b><i>10 +2</i></b>	<b><i>6. Elementary idea of metabolism 7. Enzymes and their hormones 8. Metabolism in brief 9. Role of hormones in carbohydrate metabolism</i></b>	Detection of blood group
<b><i>Total class hour</i></b>			<b><i>Theory-17 hour</i></b>	<b><i>Prac-7 hour</i></b>

**CBCS System**  
**SYLLABUS DISTRIBUTION**  
**(JULY-DEC/ODD SEMESTER 2021)**

**MODULE ; SEC – ICP**

**INTRODUCTION TO FOOD PRESERVATION**  
**( skill enhancement course)**

<b><i>Name of the teacher</i></b>	<b><i>Semester</i></b>	<b><i>Class Hour</i></b>	<b><i>Theory</i></b>
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>3<sup>rd</sup></i></b>	<b><i>10</i></b>	<b><i>1. Elementary idea of Food Preservation</i></b> <b><i>2. Principle and different methods (in brief)</i></b>
<b><i>Mousumi Das. (Sact)</i></b>	<b><i>3<sup>rd</sup></i></b>	<b><i>6</i></b>	<b><i>3. Preparation &amp; packaging of jam , jelly, chili sauce</i></b>
<b><i>Mousumi Das . (Sact)</i></b>	<b><i>3<sup>rd</sup></i></b>	<b><i>6</i></b>	<b><i>4. Preparation &amp; packaging of tomato ketchup,squash,pickles etc.</i></b>
		<b><i>Total</i></b>	<b><i>22</i></b>

**Teaching Plan**  
**Department of Food & Nutrition ( General)**  
**Under CBCS System ; Calcutta University**

**Syllabus Distribution (July-Dec/Odd Semester 2021)**

**Module ; CC – 1AT**  
**INTRODUCTION TO ELEMENTARY CHEMISTRY**

<b>Name of the Teacher</b>	<b>Semester</b>	<b>Class Hour (Th+ Prac)</b>	<b>Theory</b>	<b>Practical</b>
<b>Mousumi Das (Sact)</b>	<b>1<sup>st</sup></b>	<b>4</b>	<b>9. Law of conservation of mass, ✓ Physical &amp; chemical changes, ✓ Mechanical mixtures</b>	
<b>Mousumi Das (Sact) + Riya Bag (Guest Lecturer)</b>	<b>1<sup>st</sup></b>	<b>1+2</b>	<b>10. Common laboratory process</b>	<b>Sedimentation, Decantation, Filtration, distillation, Solution, crystallization, separation of constituents of mixture</b>
<b>Riya Bag (Guest Lecturer)</b>	<b>1<sup>st</sup></b>	<b>2+2</b>	<b>11. Naming of compound ✓ (symbols, valency, formula, equation) ✓ Acids, bases and salt</b>	<b>Titration of acid &amp; bases</b>

Riya Bag ( Guest Lecturer)	1 <sup>st</sup>	3+2	12. Classification of salt, ✓ buffer solution, ✓ acid-base ,acid-base indicator, ✓ Molar,normal ,formula solution	Titration of acid & bases
Mousumi Das ( Sact) + Riya Bag ( Guest Lecturer)	1 <sup>st</sup>	2+4	13. Diffusion and osmosis 14. Colloids	Qualitative tests: ➤ Protein in milk and egg ➤ Calcium
Riya Bag ( Guest Lecturer)	1 <sup>st</sup>	4+1	15. Structure of atomic molecule	Qualitative tests: ➤ Phosphorus & iron in foodstuff
Riya Bag ( Guest Lecturer)	1 <sup>st</sup>	6+5	16. Organic chemistry (chemistry of carbon compounds)	Simple chemical tests for carbohyrate
Total class hour			TH-22 hours	PRAC-16 hours





**TEACHING PLAN**  
**(ZOOLOGY)**  
**Academic Session 2020-2021**  
**Under CBCS System**  
**Semester 1(July-December)**  
**CC – 1**  
**CORE COURSE 1. Non-Chordates I**

<b>ZOOA-CC1-1-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Basics of Animal Classification	SP	4	Theoretical
Unit 2: Protista and Metazoa	SB	15	Theoretical
Unit 3: Porifera	GH	6	Theoretical
Unit 4: Cnidaria	GH	10	Theoretical
Unit 5: Ctenophora	GH	2	Theoretical
Unit 6: Platyhelminthes	SB	6	Theoretical
Unit 7: Nematoda	SB	7	Theoretical
<b>Total Marks -50</b>			
<b>Non-Chordates I Lab; ZOOA-CC-1-1-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Study of whole mount of Euglena, Amoeba and Paramoecium	SP	10	Practical
Identification with reason & Systematic position of Amoeba, Euglena, Entamoeba, Paramecium, Plasmodium, Balantidium, Vorticella (from the prepared slides)	SB	10	Practical
Identification with reason & Systematic position of Sycon, Poterion (Neptune's Cup), Obelia, Physalia, Aurelia, Gorgonia, Metridium, Pennatula, Madrepora, Fasciola hepatica, Taenia solium and Ascaris lumbricoides.	SB	10	Practical
Staining/mounting of any protozoa/helminth from gut of Periplaneta sp.	SP	10	Practical
<b>Total Marks -30</b>			

**CC – 2**  
**CORE COURSE 2: Molecular Biology**

<b>ZOOA-CC1-2-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Nucleic Acids	SK	3	Theoretical
Unit 2: DNA Replication	SK	9	Theoretical
Unit 3: Transcription	DG	9	Theoretical
Unit 4: Translation	DG	9	Theoretical
Unit 5: Post Transcriptional Modifications and Processing of Eukaryotic RNA	DG	8	Theoretical
Unit 6: Gene Regulation	SK	7	Theoretical
Unit 7: DNA Repair Mechanisms	SK	2	Theoretical
Unit 8: Molecular Techniques	SK	3	Theoretical
<b>Total Marks -50</b>			
<b>Molecular Biology Lab; ZOOA-CC-1-2-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Demonstration of polytene and lampbrush chromosome from photograph	SK	10	Practical
Isolation and quantification of genomic DNA from goat liver	SB	10	Practical
Agarose gel electrophoresis for DNA.	SK	10	Practical
Histological staining of DNA and RNA in prepared slides	SK	10	Practical
<b>Total Marks -30</b>			

**CBCS System**  
**Semester 2(January-June)**  
**CC – 3**  
**CORE COURSE 3: Non-Chordates II – Coelomates**

ZOOA-CC-2-3-TH	Teacher	ClassHour	Teaching Method	
Unit 1: Introduction	SP	2	Theoretical	
Unit 2: Annelida	SB	10	Theoretical	
Unit 3: Arthropoda	GH	16	Theoretical	
Unit 4: Onychophora	SB	2	Theoretical	
Unit 5: Mollusca	SP	10	Theoretical	
Unit 6: Echinodermata	SB	8	Theoretical	
Unit 7: Hemichordata	SP	2	Theoretical	
Total Marks -50				
Non-Chordates II Lab, ZOOA-CC-2-3-P	Teacher	ClassHour	Domain	Teaching Method
Study of following specimens: Annelids - Aphrodite, Nereis, Chaetopterus, Earthworm, Hirudinaria	SB	10		Practical
Study of following specimens: Arthropods - Limulus, Palaemon, Balanus, Eupagurus, Scolopendra, Peripatus, Silkworm – life history stages, Termite – members of a colony and Honey bee – members of the colony	SB	10		Practical
Study of following specimens: Molluscs - Dentalium, Patella, Chiton, Pila, Achatina, Pinctada, Sepia, Octopus, Nautilus	SB	10		Practical
Study of following specimens: Echinoderms - Asterias, Ophiura, Clypeaster, Echinus, Cucumaria and Antedon	SB	10		Practical
Anatomy study: Nervours system, Reproductive system (Male & female), Mouth parts & Salivary apparatus in Periplaneta sp.	SP	10		Practical
Total Marks -30				

**CC-4 (Semester 2)****CORE COURSE 4: Cell Biology**

<b>ZOOA-CC2-4-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Plasma Membrane	DG	7	Theoretical
Unit 2: Cytoplasmic organelles I	SB	5	Theoretical
Unit 3: Cytoplasmic organelles II	DG	7	Theoretical
Unit 4: Cytoskeleton	GH	5	Theoretical
Unit 5: Nucleus	GH	8	Theoretical
Unit 6: Cell Cycle	SK	10	Theoretical
Unit 7: Cell Signalling	SK	8	Theoretical
<b>Total Marks -50</b>			
<b>Cell Biology Lab; ZOOA-CC-2-4-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Preparation of temporary stained squash of onion/arum root tip to study various stages of mitosis	SK	10	Practical
Study of various stages of meiosis from grasshopper testis	SB	10	Practical
Preparation of permanent slide to show the presence of Barr body in human female blood cells/cheek cells.	SK	10	Practical
Preparation of permanent slide to demonstrate: a. DNA by Feulgen reaction b. Cell viability study by Trypan Blue staining	SK	10	Practical
<b>Total Marks -30</b>			

**CC-5 (Semester 3)**

**CORE COURSE 5: Chordata**

ZOOA-CC3-5-TH	Teacher	ClassHour	Teaching Method	
Unit 1: Introduction to Chordates	SB	2	Theoretical	
Unit 2: Protochordata	SB	7	Theoretical	
Unit 3: Agnatha	SB	2	Theoretical	
Unit 4: Pisces	SB	7	Theoretical	
Unit 5: Amphibia	SB	7	Theoretical	
Unit 6: Reptilia	DG	8	Theoretical	
Unit 7: Aves	DG	8	Theoretical	
Unit 8: Mammals	DG	9	Theoretical	
Total Marks -50				
Chordata Lab; ZOOA-CC-3-5-P	Teacher	ClassHour	Teaching Method	
Identification with Reasons a) Protochordata: Balanoglossus, Branchiostoma b) Agnatha: Petromyzon c) Fishes: Scoliodon, Sphyrna, Pristis, Torpedo, Mystus, Heteropneustes, Labeo rohita, Exocoetus,Hippocampus, Anabas, Flat fish d) Amphibia: Necturus, Bufo (Duttaphrynus) melanostictus, Rana (Hoplobatrachus) tigerinus, Hyla, Tylototriton, Axolotl larva e) Reptilia:Chelone,Trionyx, Varanus, Hemidactylus, Calotes, Chamaeleon, Draco, Vipera, Naja, Hydrophis, f) Mammalia: Bat (Insectivorous and Frugivorous), Funambulus (Indian Palm squirrel)	SB	30	Practical	
Dissection of brain and pituitary – ex situ, digestive and Urino-genital system of Tilapia	DG	10		Practical
Pecten from Fowl head	DG	10		Practical
Power point presentation on study of habit, habitat or behaviour of any one animal by student – for internal assessment only	SP	10		Practical
Total Marks -30				

**CC-6 (Semester 3)****CORE COURSE 6: Animal Physiology: Controlling and Co-ordinating System**

<b>ZOOA-CC3-6-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Tissues	SP	4	Theoretical
Unit 2: Bone and Cartilage	SP	4	Theoretical
Unit 3: Nervous System	SK	10	Theoretical
Unit 4: Muscular system	SK	10	Theoretical
Unit 5: Reproductive System	SK	6	Theoretical
Unit 6: Endocrine System	SP	16	Theoretical
<b>Total Marks -50</b>			
<b>Animal Physiology: Controlling &amp; Coordinating Systems, Lab; ZOOA-CC3-6-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Recording of cardiac and simple muscle twitch with electrical stimulation	SP	10	Practical
Preparation of temporary mounts: Squamous epithelium, Striated muscle fibres and nerve cells	SK	10	Practical
Study of permanent slides of Mammalian Skin, Spinal cord, Pancreas, Testis, Ovary, Adrenal, Lung, pyloric stomach, cardiac stomach, Thyroid, small intestine and large intestine of mammal (white rat)	SK	10	Practical
Microtomy: Preparation of permanent slide of any five mammalian (Goat/white rat) tissues	GH	10	Practical
<b>Total Marks -30</b>			

**CC-7 (Semester 3)**  
**CORE COURSE 7: Fundamentals of Biochemistry**

<b>ZOOA-CC3-7-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Carbohydrates	GH	8	Theoretical
Unit 2: Lipids	GH	7	Theoretical
Unit 3: Proteins	GH	10	Theoretical
Unit 4: Nucleic Acids	DG	10	Theoretical
Unit 5: Enzymes	DG	13	Theoretical
Unit 5: Oxidative Phosphorylation	DG	2	Theoretical
<b>Total Marks -50</b>			
<b>Fundamentals of Biochemistry Lab; ZOOA-CC-7-3-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Qualitative tests for carbohydrates, proteins and lipids	GH	30	Practical
Qualitative estimation of Urea & Uric acid	GH	10	Practical
Paper chromatography of amino acids	SK	10	Practical
Quantitative estimation of water soluble proteins following Lowry Method	SB	10	Practical
<b>Total Marks -30</b>			

**CC-8 (Semester 3)****CORE COURSE 8.Comparative Anatomy of Vertebrates**

<b>ZOOA-CC4-8-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Integumentary System	SK	10	Theoretical
Unit 2: Digestive System	SK	6	Theoretical
Unit 3: Respiratory System	SK	6	Theoretical
Unit 4: Circulatory System	SK	7	Theoretical
Unit 5: Urinogenital System	SP	5	Theoretical
Unit 6: Nervous system and sense organs	SP	8	Theoretical
Unit 7: Skeletal system	SP	8	Theoretical
<b>Total Marks -50</b>			
<b>Comparative Anatomy of Vertebrates Lab; ZOOA-CC4-8-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Study of placoid, cycloid and ctenoid scales through permanent slides/ photographs	SK	10	Practical
Study of disarticulated skeleton of toad, Pigeon, Guineapig (limb bones, vertebrae, limb and girdle)	SB	10	Practical
Comparative study of heart and brain, with the help of model/picture	SK	10	Practical
Identification of skulls: Pigeon, one herbivore (Guineapig) and one carnivore (Dog) animal	SB	10	Practical
<b>Total Marks -30</b>			



**CC-9 (Semester 3)****CORE COURSE 9: Animal Physiology: Life Sustaining Systems**

<b>ZOOA-CC4-9-TH</b>	<b>Teacher</b>	<b>ClassHour</b>		<b>Teaching Method</b>
Unit 1: Physiology of Digestion	DG	10		Theoretical
Unit 2: Physiology of Respiration	DG	10		Theoretical
Unit 3: Physiology of Circulation	GH	8		Theoretical
Unit 4: Physiology of Heart	GH	8		Theoretical
Unit 5: Thermoregulation & Osmoregulation	GH	6		Theoretical
Unit 6: Renal Physiology	GH	8		Theoretical
<b>Total Marks -50</b>				
<b>Animal Physiology: Life Sustaining Systems Lab; ZOOA-CC4-9-P</b>	<b>Teacher</b>	<b>ClassHour</b>		<b>Teaching Method</b>
Determination of ABO Blood group	SK	10		Practical
Estimation of haemoglobin using Sahli's haemoglobin meter	SK	10		Practical
Identification of blood cells from human blood	SK	10		Practical
Preparation of haemin crystals and haemochromogen crystals	SK	10		Practical
Identification of blood cells from cockroach haemolymph	GH	5		Practical
Demonstration of blood pressure by digital meter	GH	5		Practical
<b>Total Marks -30</b>				

**CC-10 (Semester 4)**  
**CORE COURSE 10: Immunology**

<b>ZOOA-CC4-10-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Overview of Immune System	SB	3	Theoretical
Unit 2: Innate and Adaptive Immunity	SB	9	Theoretical
Unit 3: Antigens	SB	6	Theoretical
Unit 4: Immunoglobulins	SB	10	Theoretical
Unit 5: Major Histocompatibility Complex	SB	6	Theoretical
Unit 6: Cytokines	DG	3	Theoretical
Unit 7: Complement System	DG	5	Theoretical
Unit 8: Hypersensitivity	DG	4	Theoretical
Unit 9: Vaccines	DG	4	Theoretical
<b>Total Marks -50</b>			
<b>Immunology Lab; ZOOA-CC4-10-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Demonstration of lymphoid organs (by picture)	SB	10	Practical
Histological study of Bursa fabricius, spleen, thymus and lymph nodes through slides/ photographs	SB	10	Practical
Demonstration of ELISA	SB	10	Practical
<b>Total Marks -30</b>			

**CC-11 (Semester 5)**  
**CORE COURSE 11.Ecology**

<b>ZOOA-CC5-11-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Introduction to Ecology	SP	4	Theoretical
Unit 2: Population	SB	20	Theoretical
Unit 3: Community	SP	11	Theoretical
Unit 4: Ecosystem	SP	8	Theoretical
Unit 5: Applied Ecology	SP	7	Theoretical
<b>Total Marks -50</b>			
<b>Ecology Lab, ZOOA-CC5-11-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Determination of population density in a natural/hypothetical community by quadrat method and calculation of Shannon-Weiner diversity index for the same community	SP	10	Practical
Study of an aquatic ecosystem: Phytoplankton and zooplankton, Measurement of area, temperature, salinity, determination of pH, and Dissolved Oxygen content (Winkler's method) Chemical Oxygen Demand and free CO <sub>2</sub>	SP	10	Practical
Report on a visit to National Park/Biodiversity Park/Wild life sanctuary/ any place of ecological interest/ ecological uniqueness/ Zoological garden	SB	30	Practical
<b>Total Marks -30</b>			

**CC-12 (Semester 5)**  
**CORE COURSE 12.Principle of Genetics**

<b>ZOOA-CC5-12-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Mendelian Genetics and its Extension	SK	12	Theoretical
Unit 2: Linkage, Crossing Over and Linkage Mapping	SK	8	Theoretical
Unit 3: Mutations	SK	12	Theoretical
Unit 4: Sex Determination	DG	8	Theoretical
Unit 5: Extra-chromosomal Inheritance	DG	2	Theoretical
Unit 6: Genetic Fine Structure	DG	2	Theoretical
Unit 7: Transposable Genetic Elements	DG	6	Theoretical
<b>Total Marks -50</b>			
<b>Principles of Genetics Lab, ZooA-CC5-12-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Chi-square analyses for genetic ratio test	GH	20	Practical
Identification of chromosomal aberration in Drosophila and man from photograph	SK	10	Practical
Pedigree analysis of some inherited traits in animals	SB	10	Practical
<b>Total Marks -30</b>			

**CC-13 (Semester 5)**  
**CORE COURSE 13: Developmental Biology**

<b>ZOOA-CC6-13-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Early Embryonic Development	SB	20	Theoretical
Unit 2: Late Embryonic Development	SB	10	Theoretical
Unit 3: Post Embryonic Development	GH	8	Theoretical
Unit 4: Implications of Developmental Biology	GH	12	Theoretical
<b>Total Marks -50</b>			
<b>Developmental Biology Lab; ZOOA-ZooA-CC6-13-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Study of whole mounts of developmental stages of chick embryo through permanent slides: 24, 48, and 96 hours of incubation	SB	10	Practical
Study of the developmental stages and life cycle of Drosophila	SK	10	Practical
Study of different sections of placenta (photomicrograph/ slides)	SB	10	Practical
Identification of Invertebrate larva through slides/ photographs of Phylum Annelida, Arthropoda, Mollusca and Echinodermata	GH	10	Practical
<b>Total Marks -30</b>			

**CC-14 (Semester 5)**  
**CORE COURSE 14.Evolutionary Biology**

<b>ZOOA-CC6-14-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Domain</b>	<b>Teaching Method</b>
Unit 1: Origin of Life (Chemical basis), RNA world hypothesis	SK	5		Theoretical
Unit 2: Historical review of Evolutionary concepts: Lamarkism, Darwinism and Neo Darwinism	SK	5		Theoretical
Unit 3: Geological time scale, Fossil: types and age determination by Carbon dating, Evolution of horse	GH	6		Theoretical
Unit 4: Natural Selection: Modes with Examples	GH	6		Theoretical
Unit 5: Species concept, Isolating mechanisms, modes of speciation; Speciation by chromosome rearrangement in Drosophila. Adaptive radiation/ macroevolution (exemplified by Galapagos finches).	SK	10		Theoretical
Unit 6: Origin and Evolution of Man, Unique Hominid characteristics contrasted with primate characteristic	SK	2		Theoretical
Unit 7: Population genetics: Hardy-Weinberg Law; factors disrupting H-W equilibrium (Genetic Drift, Migration and Mutation and Selection in changing allele frequencies (only derivations required). Simple problems related to estimation of allelic and gene frequencies	SK	10		Theoretical
Unit 8: Extinction, back ground and mass extinctions, detailed example of K-T extinction	GH	3		Theoretical
Unit 9: Phylogenetic trees, construction and interpretation of Phylogenetic tree using parsimony, convergent and divergent evolution.	GH	5		Theoretical
<b>Total Marks -50</b>				
<b>Evolutionary Biology Lab, ZooA-CC6-14-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>	
Study of fossils from models/ pictures: Dickinsonia, Paradoxides (Trilobita), Asteroceas (Ammonoid), Pentremites (Blastoid Echinoderm), Ichthyosaur, Archaeopteryx, Cynodont.	SK	10	Practical	

Study of homology and analogy from suitable specimens.	GH	10		Practical
Phylogenetic trees, Construction & interpretation of Phylogenetic tree using parsimony, Construction of dendrogram following principles of phenetics & cladistics from a data table	GH	10		Practical
<b>Total Marks -30</b>				

**DSE-1 (Semester 5)****DSE1. Parasitology**

<b>ZOOA-DSE(A)-5-1-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Introduction to Parasitology	SB	2	Theoretical
Unit 2: Parasitic Protists	SB	12	Theoretical
Unit 3: Parasitic Platyhelminthes	SB	12	Theoretical
Unit 4: Parasitic Nematodes	SB	12	Theoretical
Unit 5: Parasitic Arthropods	DG	10	Theoretical
Unit 6: Parasite Vertebrates	DG	2	Theoretical
<b>Total Marks -50</b>			
<b>Parasitology Lab, ZOOA-DSE(A)-5-1-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Study of life stages of Giardia intestinalis, Trypanosoma gambiense, Leishmania donovani, Plasmodium vivax, Plasmodium falciparum through permanent slides/micro photographs	SB	10	Practical
Study of adult and life stages of Schistosoma haematobium, Taenia solium through permanent slides/micro photographs	SB	10	Practical
Study of adult and life stages of Ancylostoma duodenale through permanent slides/micro photographs	SB	10	Practical
Study of monogenea from the gills of fresh/marine fish [Gills can be procured from fish market as by product of the industry]	DG	10	Practical
Study of nematode/cestode parasites from the intestines of Poultry bird [Intestine can be procured from poultry/market as a by-product] & Goat	DG	10	Practical
Submission of a brief report on parasitic vertebrates	DG	10	Practical
<b>Total Marks -30</b>			



**DSE-1 (Semester 5)**  
**DSE1. Endocrinology**

<b>ZOOA-DSE(B)-5-1-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Introduction to Endocrinology	GH	6	Theoretical
Unit 2: Hypothalamo-Hypophyseal Axis	GH	12	Theoretical
Unit 3: Peripheral Endocrine Glands	SK	12	Theoretical
Unit 4: Regulation of Hormone Action	SK	12	Theoretical
Unit 5. Non Mammalian Vertebrate Hormone	GH	8	Theoretical
<b>Total Marks -50</b>			
<b>Endocrinology Lab, ZOOA-DSE(B)-5-1-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Dissect and display of Endocrine glands in laboratory bred rat.	GH	10	Practical
Study of the permanent slides of all the endocrine glands	SK	10	Practical
Tissue fixation, embedding in paraffin, microtomy and slide preparation of any endocrine gland	GH	10	Practical
H-E staining of Histological slides.	GH	10	Practical
<b>Total Marks -30</b>			

**DSE-2 (Semester 6)**  
**DSE2. Animal Biotechnology**

<b>ZOOA-DSE(A)-6-2-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Introduction	SK	5	Theoretical
Unit 2: Molecular Techniques in Gene manipulation	SK	23	Theoretical
Unit 3: Genetically Modified Organisms	SB	12	Theoretical
Unit 4: Culture Techniques and Applications	SB	10	Theoretical
<b>Total Marks -50</b>			
<b>Animal Biotechnology Lab, ZOOA-DSE(A)-6-2-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Genomic DNA isolation from E. coli and Plasmid DNA isolation (pUC 18/19) from E. coli	SK	10	Practical
To study following techniques through photographs - Southern Blotting, Northern Blotting, Western Blotting, PCR, DNA fingerprinting	SK	10	Practical
Project report on animal cloning & Application & ethical Issues	SB	30	Practical
<b>Total Marks -30</b>			

**DSE-1 (Semester 6)**  
**DSE1. Animal Behaviour and Chronobiology**

<b>ZOOA-DSE(B)-6-1-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Patterns of Behaviour	DG	10	Theoretical
Unit 2: Social and Sexual Behaviour	SP	20	Theoretical
Unit 3: Chronobiology & Biological Rhythm	DG	20	Theoretical
<b>Total Marks -50</b>			
<b>Animal Behaviour and Chronobiology Lab, ZOOA-DSE(B)-6-1-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
To study nests and nesting habits of the birds and social insects	DG	10	Practical
To study the behavioural responses of wood lice to dry and humid conditions(demonstration only).	SP	10	Practical
To study geotaxis behaviour in earthworm	SP	10	Practical
To study the phototaxis behaviour in insect larvae.	SP	10	Practical
Visit to Forest/ Wild life Sanctuary/ Biodiversity Park/ Zoological Park to study behavioural activities of animals and prepare a short report	SB	10	Practical
Study of circadian functions in humans (daily eating, sleep and temperature patterns).	DG	10	Practical
<b>Total Marks -30</b>			

**SEC-1 (Semester 3)**  
**SEC-1 Apiculture**

<b>ZOOA-SEC(A)-3-1-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Biology of Bees	SK	2	Theoretical
Unit 2: Rearing of Bees	GH	14	Theoretical
Unit 3: Diseases and Enemies	SK	6	Theoretical
Unit 4: Bee Economy	SK	2	Theoretical
Unit 5: Entrepreneurship in Apiculture	GH	6	Theoretical
<b>Total Marks -80</b>			

**SEC-1 (Semester 4)**

**SEC-1.Aquarium Fish Keeping**

<b>ZOOA-SEC(B)-4-1-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Introduction to Aquarium Fish Keeping	GH	2	Theoretical
Unit 2: Biology of Aquarium Fishes	SK	10	Theoretical
Unit 3: Food and feeding of Aquarium fishes	SK	8	Theoretical
Unit 4: Fish Transportation	GH	5	Theoretical
Unit 5: Maintenance of Aquarium	GH	5	Theoretical
<b>Total Marks -80</b>			

**TEACHING PLAN (Zoology General)**  
**Academic Session 2018-2019**  
**Under CBCS System**  
**Semester 1(July-December)**  
**CC – 1**  
**CORE COURSE 1. Animal Diversity**

<b>ZOOG-CC1-1-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Kingdom Protista	SP	2	Theoretical
Unit 2: Phylum Porifera	SP	2	Theoretical
Unit 3: Phylum Cnidaria	SP	2	Theoretical
Unit 4: Phylum Platyhelminthes	SP	2	Theoretical
Unit 5: Phylum Nematelminthes	SP	2	Theoretical
Unit 6: Phylum Annelida	SP	4	Theoretical
Unit 7: Phylum Arthropoda	DG	4	Theoretical
Unit 8: Phylum Mollusca	DG	2	Theoretical
Unit 9: Phylum Echinodermata	DG	4	Theoretical
Unit 10: Protochordates	SK	2	Theoretical
Unit 11: Agnatha	SK	2	Theoretical
Unit 12: Pisces	SK	4	Theoretical
Unit 13: Amphibia	DG	4	Theoretical
Unit 14: Reptiles	DG	4	Theoretical
Unit 15: Aves	DG	4	Theoretical
Unit 17: Mammals	SK	4	Theoretical
<b>Total Marks -50</b>			

**Animal Diversity, ZOOG-CC1-1-P**

<b>Animal Diversity, ZOOG-CC1-1-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Identification with reasons of the following specimens:- Amoeba, Euglena, Paramecium, Sycon, Obelia, Aurelia, Metridium, Taenia solium, Ascaris lumbricoides (Male and female), Aphrodite, Nereis, Hirudinaria, Palaemon, Cancer, Limulus, Apis, Chiton, Dentalium, Unio, Sepia, Octopus, Echinus, Cucumaria and Antedon, Balanoglossus, Torpedo, Branchiostoma, Petromyzon, Labeo rohita, Exocoetus, Salamandra, Hyla, Chelone, Hemidactylus, Chamaeleon, Draco, Vipera, Naja, Bat, Funambulus	DG	20	Practical
Key for Identification of poisonous and non-poisonous snakes	DG	10	Practical
Study of anatomy of digestive system, salivary gland, mouth parts of Periplaneta, Study of reproductive system of female cockroach	SP	10	Practical
<b>Total Marks -30</b>			

**CC – 2(Semester-2)**  
**CORE COURSE 2.Comparative Anatomy & Developmental Biology**

<b>ZOOG-CC2-2-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Integumentary System	SP	4	Theoretical
Unit 2: Digestive System	SP	4	Theoretical
Unit 3: Respiratory System	SP	6	Theoretical
Unit 4: Circulatory System	SP	6	Theoretical
Unit 5: Urino-genital System	SP	6	Theoretical
Unit 6: Early Embryonic Development	DG	14	Theoretical
Unit 7: Late Embryonic Development	DG	10	Theoretical
<b>Total Marks -50</b>			
<b>Comparative Anatomy &amp; Developmental Biology Lab, ZOOG-CC2-2-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Osteology: Limb bones, girdle and vertebra of Pigeon & Guineapig, Mammalian skulls: One herbivorous; Guinea pig and one carnivorous; Dog.	SP	20	Practical
Larval stages: Veliger, Nauplius, Trochophore, Mysis	DG	10	Practical
Study of the different types of placenta-histological sections through photomicrographs	DG	10	Practical
Developmental stages of chick embryo: 24 Hrs., 48 Hrs, 72 Hrs., 96 Hrs.	DG	10	
<b>Total Marks -30</b>			

**CC – 3(Semester-2)**

**CORE COURSE 3. PHYSIOLOGY AND BIOCHEMISTRY**

<b>ZOOG-CC3-3-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Nerve and muscle	DG	8	Theoretical
Unit 2: Digestion	DG	6	Theoretical
Unit 3: Respiration	DG	6	Theoretical
Unit 4: Cardio-vascular system	DG	6	Theoretical
Unit 5: Excretion	DG	6	Theoretical
Unit 6: Reproduction and Endocrine Glands	GH	10	Theoretical
Unit 7: Carbohydrate Metabolism	GH	4	Theoretical
Unit 8: Lipid metabolism	GH		Theoretical
Unit 9: Protein Metabolism	GH	4	Theoretical
Unit 10. Enzyme	GH	2	Theoretical
<b>Total Marks -50</b>			
<b>PHYSIOLOGY AND BIOCHEMISTRY Lab; ZOOG-CC3-3-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Study of permanent histological sections of mammalian pituitary, thyroid, pancreas, adrenal gland.	GH	10	Practical
Study of permanent histological sections of mammalian duodenum, liver, lung, kidney.	GH	10	Practical
Qualitative test for carbohydrate samples	GH	10	Practical
<b>Total Marks -30</b>			



**CC – 4(Semester-2)**

**CORE-COURSE 4.Genetics & Evolutionary Biology**

<b>ZOOG-CC4-4-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1:Mendelian Genetics and its Extension	DG	10	Theoretical
Unit 2: Linkage, Crossing Over	DG	8	Theoretical
Unit 3: Mutation	DG	8	Theoretical
Unit 4: Sex determination	DG	8	Theoretical
Unit 5: Origin of Life	GH	2	Theoretical
Unit 6: Evolutionary Theories	GH	6	Theoretical
Unit 7: Process of Evolutionary changes	GH	4	Theoretical
Unit 8: Speciation	GH	4	Theoretical
<b>Total Marks -50</b>			
<b>Genetics and Evolutionary Biology Lab ZOOG-CC4-4-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Verification of Mendelian Ratio using Chi square test.	GH	10	Practical
Identification of Human Aneuploidy using photo graph of karyotype.	GH	10	Practical
Phylogeny of horse with diagram of limb and skull.	GH	10	Practical
Study and identification of Darwin Finches from photographs	GH	10	Practical
Visit to natural history museum and submission of report.	SB	20	Practical
<b>Total Marks -30</b>			

**Discipline specific courses**  
**Semester-5**  
**DSE-A**  
**Applied Zoology.ZOOG-DSE-A-5-1-TH**

<b>Applied Zoology.ZOOG-DSE-A-5-1-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit I: Host & Parasite Relationship	SP	2	Theoretical
Unit 2: Epidemiology of Diseases	SP	5	Theoretical
Unit 3: Parasitic Protozoa	SP	7	Theoretical
Unit 4: Parasitic Helminthes	SP	8	Theoretical
Unit 5: Insect of Economic Importance	SP	8	Theoretical
Unit 6: Insect of Medical Importance	DG	2	Theoretical
Unit 8: Animal Husbandry	DG	6	Theoretical
Unit 9: Poultry Farming	DG	6	Theoretical
Unit 10: Fish Technology	DG	6	Theoretical
<b>Total Marks -50</b>			
<b>Applied Zoology. ZOOG-DSE-A-5-1-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Study of Plasmodium vivax, Entamoeba histolytica, Trypanosoma gambiense, Ancylostoma duodenale and Wuchereria bancrofti and their life stages through permanent slides/photomicrographs or specimens	DG	10	Practical
Study of arthropod vectors associated with human diseases: Pediculus, Culex, Anopheles, Aedes	DG	10	Practical
Study of insect damage to different plant parts/stored grains through damaged products/photographs	SP	10	Practical
Identifying feature and economic importance of Helicoverpa; Heliothis armigera, Papilio demoleus, Pyrausta nubilalis, Callosobruchus chinensis, Sitophilus oryzae and Tribolium castaneum	DG	10	Practical
Visit to poultry farm or animal breeding centre. Submission of visit report	SP	10	Practical
Maintenance of freshwater aquarium(demonstration only)	SP	10	Practical
<b>Total Marks -30</b>			

**Semester-6**  
**DSE-B**  
**Ecology& Wild life Biology;ZOOG-DSE-B-6-2-TH**

<b>Ecology&amp; Wild life Biology;ZOOG-DSE-B-6-2-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Introduction to Ecology	SP	4	Theoretical
Unit 2: Population	DG	20	Theoretical
Unit 3: Community	DG	11	Theoretical
Unit 4: Ecosystem	SP	10	Theoretical
Unit 5: Wild Life	SP	5	Theoretical
<b>Total Marks -50</b>			
<b>Ecology&amp; Wild life Biology;ZOOG-DSE-B-6-2-P</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Identification of flora, mammalian fauna, avian fauna	DG	10	Practical
Demonstration of basic equipment needed in wildlife studies use, care and maintenance (Compass, Binoculars, Spotting scope, Range Finders, Global Positioning System, Various types of Cameras and lenses)	SP	10	Practical
Familiarization and study of animal evidences in the field; Identification of animals through pug marks, hoof marks, scats, pellet groups, nest, antlers, etc.	DG	10	Practical
Study of an aquatic ecosystem: Phytoplankton and zooplankton, Measurement of area, temperature, salinity, determination of pH, and Dissolved Oxygen content (Winkler's method), Chemical Oxygen Demand and free CO <sub>2</sub>	SP	10	Practical
<b>Total Marks -30</b>			

**Skill Enhancement Elective Courses (SEC)**  
**SEMESTER –3**  
**SEC-A**  
**APICULTURE; ZOOG-SEC-A-3-1-TH**

<b>APICULTURE; ZOOG-SEC-A-3-1-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Biology of Bees	GH	2	Theoretical
Unit 2: Rearing of Bees	GH	14	Theoretical
Unit 3: Diseases and Enemies	GH	6	Theoretical
Unit 4: Bee Economy	SP	2	Theoretical
Unit 5: Entrepreneurship in Apiculture	SP	6	Theoretical
<b>Total Marks -80</b>			

**SEMESTER – 4**  
**SEC-B**  
**AQUARIUM FISH KEEPING; ZOOG-SEC-B-4-2-TH**

<b>AQUARIUM FISH KEEPING; ZOOG-SEC-B-4-2-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Introduction to Aquarium Fish Keeping	GH	2	Theoretical
Unit 2: Biology of Aquarium Fishes	GH	10	Theoretical
Unit 3: Food and feeding of Aquarium fishes	GH	8	Theoretical
Unit 4: Fish Transportation	SP	5	Theoretical
Unit 5: Maintenance of Aquarium	SP	5	Theoretical
<b>Total Marks -80</b>			

**SEMESTER –5**  
**SEC-A**  
**Sericulture; ZOOG-SEC-A-5-3-TH**

<b>Sericulture; ZOOG-SEC-A-5-3-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Introduction	DG	6	Theoretical
Unit 2: Biology of Silkworm	DG	4	Theoretical
Unit 3: Rearing of Silkworms	DG	10	Theoretical
Unit 4: Pests and Diseases	SP	7	Theoretical
Unit 5: Entrepreneurship in Sericulture	SP	3	Theoretical
<b>Total Marks -80</b>			

**SEMESTER –6**  
**SEC-B**  
**Medical diagnosis; ZOOG-SEC-B-6-4-TH**

<b>Medical diagnosis; ZOOG-SEC-B-6-4-TH</b>	<b>Teacher</b>	<b>ClassHour</b>	<b>Teaching Method</b>
Unit 1: Diagnostics Methods Used for Analysis of Blood	DG	8	Theoretical
Unit 2: Diagnostic Methods Used for Urine Analysis	DG	4	Theoretical
Unit 3: Non-infectious Diseases	DG	6	Theoretical
Unit 4: Infectious Diseases	DG	3	Theoretical
Unit 5: Clinical Biochemistry	SP	1	Theoretical
Unit 6: Clinical Microbiology	SP	1	Theoretical
Unit 8: Tumours	DG	2	Theoretical
Unit 9: Visit to Pathological Laboratory and Submission of Project	DG	5	Theoretical
<b>Total Marks -80</b>			

NAME OF TEACHERS  
DR SUDIPTA BHOWMICK (SB)  
DR SRIPARNA KUTHE (SK)  
MR SANTU PARIA (SP)  
MS GARIMA HORE (GH)  
MS DEBASMITA GHOSAL (DG)

DR KANAILAL BHATTACHARYYA COLLEGE  
SUPPORTING DOCUMENTS FOR  
CONTINUOUS INTERNAL EVALUATION (CIE)

2017-2022

**DEPARTMENT OF BENGALI**



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# DR. KANAILAL BHATTACHARYYA COLLEGE

(Affiliated to the University of Calcutta)

RE-ACCREDITED WITH 'B' GRADE BY NAAC (Thrice)

DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

BENGALI /CIA/ DEPT. MEETING 17-22

✓ কামরুজ্জামান  
Meeting date: 27.12.2021

Members Present:

1. Keshab chandra Khanna
2. Mantu Bhowmik 17/12/2021
- 3.

আজকের বিভাগীয় মিটিং-এ (সমন্বিত)  
- ১ এর সদ্য নেওয়া college Internal  
evaluation-এর বাতলা অনীশ-০০-১  
এবং ০০-২. এর বাতলায়ল পর্যালোচনা  
করা হয়। দেখা যায় কলেজে প্রথম  
Semester এর ছাত্র-ছাত্রী প্রধান পরীক্ষায়  
বেশির ভাগ ৬০% এর বেশি নম্বর পেয়েছে।  
সর্ব সম্মতি কলেজ ৭০% এর তার ~~উচ্চ~~ বেশি  
নম্বর প্রাপ্ত ছাত্র-ছাত্রীদের Advance  
Learners আর ৭০% এর কম নম্বর  
প্রাপ্ত ছাত্র-ছাত্রীদের slow Learners  
হিসেবে গন্য করা হবে সিদ্ধান্ত হয়।

এই মান দণ্ড অনুযায়ী বাতলা  
অনাধার পরীক্ষায় মোট ৭২ জন  
ছাত্র-ছাত্রীর মধ্যে ৩২ জন Advance Learners  
এবং ১০ জন slow learners হিসেবে  
চিহ্নিত করা হয়।

আরও সিদ্ধান্ত হয় যে Mentorship  
তাদের Mentee দেব নিয়ে Interface  
Meeting a মিলিত হয়ে তাদের আরও  
উন্নতির ব্যাপারে পদক্ষেপ গ্রহণ করবেন।  
January ২০২২-এ অভিভাবকদের সাথে  
মিটিং করার সিদ্ধান্ত গ্রহণ করা হয়।

কামরুজ্জামান  
27.12.2021



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RE-ACCREDITED WITH 'B' GRADE BY NAAC (Thrice)

DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

BENGALI/ CIA MARKS/17-22

SL. NO.	NAME	COLLEGE ROLL NO.	CC-1	CC-2	REMARKS
1	DIBBENDU MURMU	1210001	07	07	Adv.
2	ANANYA JANA	1210003	07	08	Adv.
3	MANIKA SAREN	1210006			
4	TRISHA BARUI	1210024			
5	ANKITA GHOSVI	1210044	07	08	Adv.
6	Mamata Barik	1210051			
7	PRIYANKA DAS	1210052	07	08	Adv.
8	PAROMITA DEBNATH	1210072	08	06	Adv.
9	SUMANA KOLEY	1210087	08	06	Adv.
10	UJJA KARMAKAR	1210088	08	06	Adv.
11	Trishika Manna	1210091			
12	SNEHA BERA	1210094	08	06	Adv.
13	SOURIMA BHAKTA	1210100	07	06	SL
14	PIU KOLEY	1210103	07	07	Adv.
15	ARPITA BAKSHI	1210118			
16	LISHA DAS	1210127	08	06	Adv.
17	SUMALYA BHAKTA	1210126	06	08	Adv.
18	Upasana Das	1210173			
19	MOUPARNA MANNA	1210176	08	08	Adv.
20	RAJDEEP SINGH	1210199	07	06	SL
21	RITUPARNA SOREN	1210201	08	08	Adv.
22	PRERONA KOLEY	1210213	06	08	Adv.
23	PARNA ADAK	1210221	08	08	Adv.

SL. NO.	NAME	COLLEGE ROLL NO.	CC-1	CC-2	REMARKS
1	DIBBENDU MURMU	1210001	07	07	Adv.
2	ANANYA JANA	1210003	07	08	Adv.
3	MANIKA SAREN	1210006			
4	TRISHA BARUI	1210024			
5	ANKITA GHOSVI	1210044	07	08	Adv.
6					
7	PRIYANKA DAS	1210052	07	08	Adv.
8	PAROMITA DEBNATH	1210072	08	06	Adv.
9	SUMANA KOLEY	1210087	08	06	Adv.
10	UJJA KARMAKAR	1210088	08	06	Adv.
11					
12	SNEHA BERA	1210094	08	06	Adv.
13	SOURIMA BHAKTA	1210100	07	06	SL
14	PIU KOLEY	1210103	07	07	Adv.
15	ARPITA BAKSHI	1210118			
16	LISHA DAS	1210127	08	06	Adv.
17	SUMALYA BHAKTA	1210126	06	08	Adv.
18					
19	MOUPARNA MANNA	1210176	08	08	Adv.
20	RAJDEEP SINGH	1210199	07	06	SL
21	RITUPARNA SOREN	1210201	08	08	Adv.
22	PRERONA KOLEY	1210213	06	08	Adv.
23	PARNA ADAK	1210221	08	08	Adv.

Authenticated

*Kaustubh Lahiri*  
(Dr. Kaustubh Lahiri)  
Principal  
Dr. Kanailal Bhattacharyya College





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DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

## BENGALI /CIA/ QUESTION PAPER

TEST EXAMINATION-2020

B.A. PART-III

BENGALI HONOURS

PAPER-V

FULL MARKS-100

TIME-4 HOURS

- ১। ক) গীতিকাব্য কাকে বলে? দৃষ্টান্তসহ গীতিকাব্যের স্বরূপ ও বৈশিষ্ট্য আলোচনা করো। ৪+১৪  
অথবা  
খ) উদাহরণসহ যেকোনো দুটি বিষয় সম্পর্কে আলোচনা করো। ৯+৯  
অ) সনেট আ) শোক-গীতি ই) সাহিত্যিক মহাকাব্য  
২। ক) বীরাঙ্গনা কাব্যের 'নীলধ্বজের প্রতি জনা' পত্র অনুসরণে জনার চরিত্র বৈশিষ্ট্যের পরিচয় দাও।  
অথবা  
খ) 'বীরাঙ্গনাকাব্যে' মধুসূদনের নারী চরিত্র সৃষ্টির অভিনবত্ব বিষয়ে আলোকপাত করো।  
৩। ক) 'এ মনে যে শুক পাখি ছিল বাসা বাঁধি,  
কেন ব্যাধ বেষে আসি বধিলে তাহারে  
নরাধিপ?' - কে কাকে বলেছে? উক্তিটির তাৎপর্য বুঝিয়ে দাও। ১+১+২  
অথবা  
'জনম মম মথ্য ঋষিকুলে  
তবু চতালিনী আমি।' - উক্তিটি কার? বক্তা কেন নিজেকে চতালিনী বলেছে? ১+৩  
৪। ক) 'সোনারতরী' কাব্যের 'বসুন্ধরা' কবিতা অনুসরণে কবির মর্ত্যগ্রীতির স্বরূপ বুঝিয়ে দাও। ১২  
অথবা  
খ) 'সোনারতরী' কাব্যের 'বৈষ্ণব কবিতা' অবলম্বনে রবীন্দ্রনাথের বৈষ্ণব ভাবনার পরিচয় দাও। ১২  
৫। 'এখন আমরা লহ করুণা করে' - কাকে উদ্দেশ্য করে কার এই উক্তি? বক্তার আকৃতির স্বরূপ বুঝিয়ে দাও ২+২  
অথবা  
'মেঠো সুরে কাঁদে যেন অনন্তের বাঁশি  
বিশ্বের প্রান্তর মাঝে' - কোন্ কবিতার অংশ? উক্তিটির তাৎপর্য বুঝিয়ে দাও। ১+৩  
৬। ক) 'নারী' কবিতা অনুসরণে নারী সম্পর্কে কবি নজরুল ইসলামের ভাবনার পরিচয় দাও। ১২  
অথবা  
খ) 'দারিদ্র্য' কবিতাটিতে দারিদ্র্যের আপাত স্ববিরোধী রূপের অন্তরালে যে গভীর ব্যঞ্জনা রয়েছে তা বুঝিয়ে দাও ১২  
৭। 'আমি তুরীয়ানন্দে ছুটে চলি এ কি উন্মাদ, আমি উন্মাদ  
আমি সহসা আমারে চিনেছি, আমার খুলিয়া গিয়াছে সব বাঁধ।' - কোন কবিতার অংশ? তাৎপর্য বুঝিয়ে লেখো। ১+৩  
অথবা  
'যুগের ধর্ম এই,  
পীড়ন করিলে সে পীড়ন এসে পীড়া দেবে তোমাকে।' - উদ্ধৃত অংশটির তাৎপর্য বুঝিয়ে দাও। ৪



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Ref. No. ....

Date : .....

BENGALI/CIA/MARKS/2017-22

Sl. NO.	NAME	COLLEGE ROLL NO.	CC-1	CC-2	REMARKS
24	KAUSTAV CHAKRABORTY	1210233	08	08	Adv.
25	RIYA KHAN	1210249	07	06	Adv.
26	SAPTAPURNACHAKRABORTY	1210305	06	06	SL
27	ANANYA DAS	1210316	06	08	Adv.
28	SAMPARNA DEASHI	1210320			
29	ISITA KARAR	1210331	07	08	Adv.
30	WITHU BHUGHU	1210338	06	06	SL
31	PRIYANKA SANTA	1210353	07	06	SL
32	PRITI PAUL	1210361	06	08	Adv.
33	PARNA SAMANTA	1210369	08	08	Adv.
34	TIYASA NASKAR	1210370	07	07	Adv.
35	ANKITA PATRA	1210409	08	08	Adv.
36	SUCHAKITA ROY	1210406			
37	SWASTIKA KARAR	1210434	06	08	Adv.
38	SHROYON DOLUI	1210435			
39	RUPSA KHANNA	1210447	07	08	Adv.
40	SUBHANKAR GHOSH	1210450	06	06	SL
41	RIYA GHOSH	1210452			
42	TIYASA MONDAL	1210503	07	08	Adv.
43	BARUN MAITY	1210516	07	08	Adv.
44	MOUMITA ADHIKARI	1210517	08	08	Adv.
45	PARNA LAHIRI	1210534			
46	BARUNPRAMANICK	1210572	06	08	Adv.

Sl. NO.	NAME	COLLEGE ROLL NO.	CC-1	CC-2	REMARKS
47	UBRI MAL	1210587	06	06	SL
48	SOUMADLYEGHOSH	1210591	07	08	Adv.
49	BHREYABHOWMICK	1210592	08	08	Adv.
50	DOLON KOLEY	1210597	06	06	SL
51	SAMPARNA KARAR	1210608	07	08	Adv.
52	RIYA DUYARI	1210615			
53	BATHI KHETI	1210674	06	07	SL
54	RUPSAADHUKHAN	1210725	05	07	SL

Total student appeared: 42  
Total students passed: 42  
Total Nos. of Students as advance learners: 32  
Total Nos. of Students as slow learners: 10

Authenticated

*Kaustubh Lahiri*  
(Dr. Kaustubh Lahiri)

Principal

Dr. Kanailal Bhattacharyya College



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Ref. No. ....

Date : .....

BENGALI/CIA/QUESTION PAPER

৮। ক) সুভাষ মুখোপাধ্যায়ের 'বধূ' কবিতার সঙ্গে রবীন্দ্রনাথের 'বধূ' কবিতার সাদৃশ্য ও পা্থক্য অলোচনা  
করো। ১৪

অথবা

খ) জয় গোস্বামীর 'মালতীবালা বালিকা বিদ্যালয়' কবিতা অবলম্বনে একটি গ্রাম্য মেয়ের প্রেমের  
ব্যর্থতাজনিত বেদনার স্বরূপ বুঝিয়ে দাও। ১৪

৯। 'আমারই বর্বর জয়ের উল্লাসে

মৃত্যু ডেকে আনি নিজের ঘরে'- কার লেখা কোন্ কবিতার অংশ? কবির এরূপ ভাবনার কারণ ব্যাখ্যা  
করো। ২+২

অথবা

'তোমারে স্মরণ করি আজ এই দারুণ দুর্দিনে'- কে কাকে স্মরণ করেছেন? তাকে স্মরণ করার কারণ  
কী? ২+২

১০। নিম্নলিখিত অংশদ্বয়ের মধ্যে যে-কোনো একটির কাব্য শৈলী বিচার করো। ১৬

ক) এ অনন্ত চরাচরে স্বর্গমর্ত্য ছেয়ে

সবচেয়ে পুরাতন কথা, সবচেয়ে

গভীর ক্রন্দন-'যেতে নাহি দিব' হয়,

তবু যেতে দিতে হয়, তবু চলে যায়।

চলিতেছে এমনি অনাদি কাল হতে!

প্রলয় সমুদ্রবাহী সৃজনের শ্রোতে

প্রসারিত ব্যগ্রবাহু জ্বলন্ত-আঁখিতে

'দিব না দিব না যেতে'- ডাকিতে ডাকিতে

হু হু করে তীব্র বেগে চলে যায় সবে

পূর্ণ করি বিশ্বতট আর্ত কলরবে।

সম্মুখ উর্মিরে ডাকে পশ্চাতের ঢেউ

'দিব না দিব না যেতে'- নাহি শুনে কেউ

নাহি কোনো সাড়া।

অথবা

খ) প্রাণ রুদ্ধ, প্রাণ স্তব্ধ। ভারতের মিথু উপকূলে

লুপ্ততার লালা ঝরে। এত দুঃখ, এ দুঃসহ ঘৃণা-

এ নরক সহিতে কি পারিতাম, হে বন্ধু যদি না

লিপ্ত হতো রক্তে মোর, বিদ্ধ হতো গুচ মর্মনূলে

তোমার অক্ষয় মন্ত্র। অন্তরে লভেছি তব বাণী

তাই তো মানি না ভয়, জীবনেরই জয় হবে, জানি।



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DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

## BENGALI/CIA/AWARD LIST RECORD

*Handwritten signature*

Bengali Honors (Part)  
Third year 2020

	MT	TEST-2020				Total	%
		V	VII	VIII	VM		
1. Shilpa Banikhanra	31	31	47	48	43	169	41%
2. Menalisha Manna	23	38	32	58	42	170	44%
4. Ankita Ghara	30	53	54	58	50	215	53.75%
6. Chumki Das	20						
7. Hena Das	20	15	30	64	41	150	44%
8. Dilpsikha Patra	30	66	53	60	43	222	56%
9. Shilpa Mukherjee	21	53	55	57	43	208	45.5%
10. Payel Bar	25	42	44	48	42	176	41.5%
11. Kaushik Naskar							
12. Tuthika Naskar	27	48	40	48	41	177	44.25%
13. Priti Naskar	34	56	36	60	43	195	48.75%
14. Mou Naskar	31	55	35	58	44	192	48%
16. Kabari Chakraborty	20	59	59	59	45	222	55.5%
17. Shreyasi Golui	24	60	59	58	43	220	55%
18. Sama Mandal	23						
19. Ananya Ghosh	17	30	30	43	31	134	33.5%
20. Pampa Saha	11						

40% and above: 1, 2, 7, 9, 10, 12, 50%, and above: 4, 8, 14, 15, 21, 25, 26, 27, 28





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Ref. No. ....

Date : .....

BENGALI/CIA/AWARD LIST 17-22

KANAILAL BHATTACHARYYA COLLEGE		
Honors Roll		
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd		
Class: Bengali / Sanskrit / Hindi		
Examination: 2020		
Full Marks: 20/50/100		
Roll	Name of the Student	Marks Obtained
1	Nilima Rani Khanna	48+48
2	Monalisa Nanna	58+48
3	Ankita Ghara	58+50
4	Hana Das	44+42
5	Shikha Patra	60+43
6	Shilpa Nath	57+43
7	Payal Bar	46+46
8	Jyoti Nath	48+41
9	Paik Nath	60+43
10	Mona Nath	58+44
11	Kabita Chakraborty	59+45
12	Shreyasi Ghosh	56+43
13	Ananya Ghosh	43+31
14	Smriti Choudhary	47+35
15	Soumi Karan	52+40
16	Rishi Choudhary	49+38
17	Suchandana Hanna	51+40
18	Bipika Saha	58+37
19	Parina Mehta	47+39
20	Swagata Das	47+33
21	Tanvira Karmakar	43+30
22	Sangita Choudhary	62+38
23	Sannath Mondal	54+46
24	Sumana Mondal	48+35
25	Kamini Karmakar	48+37
26	Trishita Malika	50+36
27	Mitali Ghosh	55+31
28	Shreyashree Halder	47+33
29	Sultana Rahman	50+30
30	Sannita Ghosh	48+34
31	Pahomita Saha	46+31
32	Piyali Maity	30+24
33	Shreyashree Das	45+28
34	Mehta Das	46+28
35	Nishita Adhikary	55+25
36	Poli Saha	50+34

Date: 01/02/2020

Dr. KANAILAL BHATTACHARYYA COLLEGE		
Honors Roll		
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd		
Class: Bengali / Sanskrit / Hindi		
Examination: 2020		
Full Marks: 20/50/100		
Roll	Name of the Student	Marks Obtained
37	Ananya Ghosh	50+40
38	Subhadip Ghosh	47+37
39	Sannita Sarmah	48+38
40	Suparna Barua	43+35
41	Shreyashree Hata	48+48
42	Rimsha Halder	60+45
43	Timali Mondal	46+40
44	Sannita Tyne	53+41
45	Sudeshna Khanna	52+33
46	Jyoti Saha	58+46
47	Trishita Sen	52+40
48	Kasulha Sankar	55+34
49	Mitali Saha	54+34
50	Satya Das	57+46
51	Sannita Choudhary	60+43

Date: 01/02/2020

Authenticated

(Dr. Kaustubh Lahiri)

Principal

Dr. Kanailal Bhattacharyya College



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Principal : 9903369092  
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## DR. KANAILAL BHATTACHARYYA COLLEGE

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15, KONA ROAD, RAMRAJATALA,  
P.O. SANTRAGACHI, HOWRAH - 711104

Ref. No. ....

Date : 01.02.2020

### Test Examination Result

#### Bengali Honours Part-III-2020 (1+1+1 System)

Students bearing following Roll numbers are allowed to fill-up their  
C.U. Examination form-2020

50% and above : 4, 8, 16, 17, 35, 36, 68, 91, 99  
(50% - 59.99%)

40% above : 1, 2, 7, 9, 10, 11, 12, 14, 15, 24, 25, 26, 27, 28, 31, 37,  
(40% - 49.99%) 38, 41, 46, 48, 50, 53, 55, 56, 57, 58, 67, 70, 73, 76,  
78, 79, 86, 90

35% and above : 33, 39, 54, 61, 65, 328 (Chayanika Adak)  
(35% - 39.99%)

30% and above : 19, 44  
(30% - 34.99%)

Below 30% : 30, 52

Keshab Ch. Khanna  
01.02.2020



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Ref. No. ....

Date : .....

## BENGALI/CIA/DEPT MEETING RESOLUTION

Meeting Date : 02.07.2019

Members Present:

1. Keshab Ch. Khanna
2. Mantu Bhowmik 8/7/2019
3. Subir Palit 8/7/2019
4. ...

আমরা সকলেই জানি যে শিক্ষার মান বৃদ্ধি করা এবং শিক্ষার্থীদের জ্ঞান-কৌশল বিকাশ করা আমাদের প্রধান দায়িত্ব।

এই ক্ষেত্রে SEC ও DSE প্রকল্পের মাধ্যমে শিক্ষার্থীদের জ্ঞান-কৌশল বিকাশ করা যায়।

SEC কোর্সের মাধ্যমে নিম্নলিখিত বিষয়গুলি শেখানো হয়।

- (i) প্রাথমিক বাংলা (অর্থ: শিক্ষার্থীদের Skill Enhancement Course (SEC) হিসেবে A বর্গ থেকে প্রথম (কমপক্ষে) BNGA-SEC-1-3-1 (মূল ও প্রকল্প) তৃতীয় সেমিস্টার (July - December-2019) পর্যন্ত হবে।
- (ii) প্রাক্তন বাংলা প্রাথমিক পাঠ্যক্রমের শিক্ষার্থীদের Skill Enhancement Course হিসেবে B-বর্গ থেকে প্রথম (কমপক্ষে) BNGA-SEC-B-4-1 (প্রাথমিক বাংলা ও অগ্রগত) ব্যবহার করা হবে।
- (iii) Bengali General (BNGG) বা প্রাথমিক বাংলা (অর্থ: ছাত্র-ছাত্রীদের Skill Enhancement Course (SEC) হিসেবে A বর্গ থেকে প্রথম (কমপক্ষে) BNGG-SEC-A-3/5-1 তৃতীয় সেমিস্টার (অর্থ: প্রথম সেমিস্টার থেকে) (মূল ও প্রকল্প) (iv) SEC হিসেবে শিক্ষার্থীদের B বর্গ থেকে প্রথম (কমপক্ষে) BNGG-SEC-B-4/6-1 (অর্থ: প্রথম সেমিস্টার থেকে) (মূল ও প্রকল্প) ব্যবহার করা হবে।

Meeting Notice 04.11.2019

আমরা সকলেই জানি যে শিক্ষার মান বৃদ্ধি করা এবং শিক্ষার্থীদের জ্ঞান-কৌশল বিকাশ করা আমাদের প্রধান দায়িত্ব।

এই ক্ষেত্রে SEC ও DSE প্রকল্পের মাধ্যমে শিক্ষার্থীদের জ্ঞান-কৌশল বিকাশ করা যায়।

SEC কোর্সের মাধ্যমে নিম্নলিখিত বিষয়গুলি শেখানো হয়।

Agenda:

- (i) তৃতীয় সেমিস্টার Internal & Tutorial Exam এর (Hons/Gen) প্রস্তুতি
- (ii) তৃতীয় সেমিস্টার Internal & Tutorial Exam এর উত্তর দেওয়া
- (iii) তৃতীয় সেমিস্টার প্রকাশিত Result পর্যালোচনা
- (iv) বিবিধ: Debate

Members' Signature

1. Keshab Ch. Khanna 4/11/19
2. Mantu Bhowmik 4/11/2019
3. Subir Palit 4/11/2019
4. ...
5. ...

আমরা সকলেই জানি যে শিক্ষার মান বৃদ্ধি করা এবং শিক্ষার্থীদের জ্ঞান-কৌশল বিকাশ করা আমাদের প্রধান দায়িত্ব।

- (i) 1st, 3rd & 5th Sem এর পরীক্ষা হতে প্রস্তুতি দেওয়া এবং Internal & Tutorial পরীক্ষার প্রস্তুতি দেওয়া এবং উত্তর দেওয়া
- (ii) 1st, 3rd, 5th Semester এর Internal & Tutorial পরীক্ষার প্রস্তুতি দেওয়া এবং উত্তর দেওয়া





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DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

**BENGALI/CIA/QUESTION PAPER**

**DR. KANAILAL BHATTACHARYYA COLLEGE**

INTERNAL EXAMINATION- 2019

SEMESTER-3

BENGALI HONOURS – CC-3-5

FULL MARKS-10

TIME-30MINS

- ১.ক 'বিশ্রোহী' কাব্যগ্রন্থটি কার লেখা? ১/২
- ১.খ যিজেন্দ্রলাল রায়ের শ্রেষ্ঠ ঐতিহাসিক নাটক কোনটি? ১/২
- ১.গ শরৎচন্দ্রের আত্মজীবনীমূলক উপন্যাসটির নাম লেখ। ১/২
- ১.ঘ 'সবুজপত্র' পত্রিকার প্রকাশকাল উল্লেখ কর। ১/২
- ২.ক রবীন্দ্রকব্যধারায় 'ঐশ্বর্য' পর্বের দুটি কাব্যগ্রন্থের নাম লেখ। ১
- ২.খ 'শনিবারের চিঠি' পত্রিকাটি কত সালে কিসে সম্পাদনায় প্রকাশিত হয়? ১
- ৩ যে কোনো দুটি প্রশ্নের উত্তর দাওঃ ৩ x ২
- ক. বিজন ভট্টাচার্যের 'নবান্ন' নাটকের প্রেক্ষাপট আলোচনা কর।
- খ. তারাশঙ্কর বন্দ্যোপাধ্যায়ের 'জলসায়র' গল্পের মূল ঘটনার পরিচয় দাও।
- গ. 'কল্যাণ' পত্রিকাটির বিষয়ে সংক্ষিপ্ত আলোকপাত কর।

DR.KANAILAL BHATTACHARYYA COLLEGE  
TUTORIAL – NOVEMBER, 2018  
BENGALI GENERAL, SEMESTER-1  
PAPER- BNG-G-GE-1  
FOR HONOURS CANDIDATES

FULL MARKS-10

Name :  
Registration Number:

TIME-30 MINUTES  
Class Roll:  
University Roll No.:

- ১) নিম্নলিখিত প্রশ্নগুলির সংক্ষিপ্ত উত্তর দাও। প্রতিটি প্রশ্নের মান - ১
- ক) উলিয়াম কেবীর দুটি গ্রন্থের নাম লেখ।
- খ) বঙ্কিমচন্দ্রের একটি ঐতিহাসিক উপন্যাসের নাম লেখ।
- গ) মধুসূদন দত্তের দুটি গ্রন্থের নাম লেখ।
- ঘ) বাংলা কাব্যের ইতিহাসে 'ভোরের পাখি' কাকে বলা হয়?
- ঙ) 'শ্রীকান্ত' উপন্যাসটির রচয়িতা কে?
- ২) যেকোনো একটি বিষয় সম্পর্কে সংক্ষিপ্ত আলোচনা করো। ৫
- পথের পাঁচালী, নীলদর্পণ, আলোর ঘরের দুলাল





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Ref. No. ....

Date : .....

BENGALI/CIA/DEPT. MEETING RESOLUTION

BENGALI/CIA/AWARD LIST 17-22

Department of Bengali  
Meeting held on: 18.12.2017

উপস্থিত সদস্যগণ:

1. Keshab Chandra Khanna
2. Manta Bhowmik 18/12/2017
3. Supra Palit 18.12.2017

আজকের মূল আলোচনার বিষয় ২ন  
বি.এ. পাঠ-৩ (উন্নয়ন/জেনারেল) টেস্ট.  
বিভাগীয় প্রধান কেবল চণ্ডী জোনাথন (যে  
HOD দেব প্রদে মদ) অনুষ্ঠিত মিটিং-এ  
হিসেব হয়েচছে Test এর নিম্ন লিখিত কর্মসূচি

পরীক্ষা শুরু হবে - 04.01.2018  
Submission o Marks 15.01.2018 (Hons.)  
Result to be Published 16.01.2018 (Hons.)  
Submission o Marks 18.01.2018 (Gen.)  
Result to be Published 19.01.2018 (Gen)

উপস্থিত নির্ধারিত সূচি হলেন আজকের  
আলোচনার নিম্নলিখিত সিদ্ধান্ত গৃহীত হয়।  
সূচি পড়ে অমায়/জেনারেল-এ সর্বমোট  
অনুসারে 100 Full Marks এর পরীক্ষা  
নেওয়া হবে। নির্দিষ্ট সূচি অনুযায়ী Question  
হিসেব এবং খসড়া দেখানো দায়িত্ব দেওয়া হয়  
নিম্নলিখিত অধীক্ষকদের

Bengali Hons. Paper-V K.K.  
Bengali Hons. Paper-VI K.K.  
Bengali Hons. Paper-VII MB  
Bengali Hons. Paper-VIII SP  
Bengali Gen. Paper-IV SP

অন্যসঙ্গে পরীক্ষাসূচি নিম্নরূপ:

BNGA - Paper-V 04.01.2018  
BNGA - Paper-VI 08.01.2018  
BNGA - Paper-VII 09.01.2018  
BNGA - Paper-VIII 10.01.2018

প্রস্তুতি প্রকল্পকে নির্ধারিত সূচি হলেন  
দায়িত্ব পালনের অনুরোধ করা হয়।

Roll	NAME	F.V. 100	F.M. 100	F.V. 100	F.M. 100	F.V. 100	F.M. 100	Total	Rank
111	Papia Patra	99	58	48	17	106		I	
129	Panesh Mukherjee	85	36	20	20	81		X	
141	Tarun De	82	41	10	18	151		X	
152	Sarifa Khatun	92	53	22	14	151		II	
162	Sujit Patra	85	55	14	10	152		X	
301	Sathi Ani	88	84	30	55	157		III	
301	Moumita Bhattacharya	40	40	41	42	169		I	
303	Arpita Das	25	32	21	43	121		II	
304	Prasanta Khatun	25	35	20	48	126		II	
305	Susmita Pal	43	48	29	47	163		I	
306	Swarnali Patra	35	40	30	48	153		II	
307	Shreelakha Mondal	55	57	33	62	197		I	
308	Rumpa Karar	55	46	50	41	192		I	
309	Gaika Majumder	33	52	32	54	171		I	
310	Rimpi Bhattacharyya	34	37	40	46	157		II	
311	Aygon Manna	51	50	56	61	218		I	
312	Mandvini Das	37	60	52	52	181		I	
313	Sangita An	23	60	28	31	142		II	
314	Payal Das	40	56	40	49	185		I	
316	Anjana Khatun	30	45	35	60	170		I	
317	Sandipa Bhattacharya	35	47	43	51	176		I	
318	Adina Hal	36	23	23	54	136		II	
319	Arpana Halder	36	50	18	44	148		II	
321	Roni Das	36	62	23	55	176		I	
322	Rashmi Maji	25	48	30	60	163		I	
323	Puspita Bhattacharya	21	41	17	48	127		III	
324	Dipansha Das	40	44	40	58	182		I	
325	Soma Mondal	43	46	41	56	186		I	
326	Souravdeep Sen	27	30	20	30	107		X	
327	Mita Ghoshal	25	43	30	58	156		II	
328	Mousumi Das	55	59	33	40	187		I	
329	Aditi Nath	28	34	39	47	148		II	
330	Sunay Maitra	52	53	43	55	198		I	
331	Priyanka An	13	58	43	66	179		I	
332	Priyanka Halik	30	30	28	40	128		III	



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Ref. No. ....

Date : .....

BENGALI/CIA/MEETING NOTICE 17-22

মিটিং নোটিশ

11.12.2017

প্রজ্ঞাপন বিজ্ঞপ্তি অফিসের মাধ্যমে  
জানানো হইল যে আগামী 18.12.2017  
বিকাল তৃতীয় একটি মিটিং আয়োজন  
করা হইবে। সকলের উপস্থিতি একান্তভাবে  
কাম্য।

আলোচ্য সূচি: ① B.A. Part-3 Examination  
(HONS./GEN.) 2018

② অভিভাবকদের মিটিং এর  
সাময়িক বিবেচনা।

Signature

Keshab Chandra Khanna -  
Manu Biswas  
Supra Pathak 11.12.2017

DR KANAILAL BHATTACHARYYA COLLEGE  
SUPPORTING DOCUMENTS FOR CONTINUOUS  
INTERNAL EVALUATION (CIE)

2017-2022

**DEPARTMENT OF BOTANY**



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Ref. No. ....

Date : .....

BOTANY/CIA/DEPT. MEETING ON CIA/17-22



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15, KONA ROAD, RAMRAJATALA,  
P.O. SANTRAGACHI, HOWRAH - 711104

Ref. No. ....

Date : .....

✓ DEPARTMENTAL MEETING

DEPARTMENT OF BOTANY

DATE: 27<sup>th</sup> December 2021

NAME OF THE TEACHERS PRESENT

Dr. Mriganka Mandal

Dr. Dipu Samanta

Prof. Rimli Paul

Agenda

Departmental meeting was performed on the basis of 1<sup>st</sup> Semester College evaluation test 2021.

1. To publish the results.
2. To find out advance, moderate and slow learners on the basis of results.
3. Initiative would be taken in future for all categories of students for their better improvement.

Results of all students - 1<sup>st</sup> SEM (HONS) - 2021

ROLL N.O	MARKS OBTAINED/20
3210098	19
3210185	15
3210138	17
3210094	16
3210128	18
3210072	13
320119	13
3210045	15
3210067	13
3210048	12

Dr. Kanailal Bhattacharyya college

Department of Botany

Date of Meeting 13.12.2021

Online meeting, mode of meeting - Google Meet

Members Present 3

### Members Present

1. Dr. Mriganka Mandal
2. Dr. Dipu Samanta
3. Rimli Paul

### Minutes and Resolutions of the meeting dated 3<sup>rd</sup> December, 2021

1) It is resolved that Continuous college assessment of semester I, III, & V: both Honours & General of our department would be conducted as per college schedule for the following subjects:

Semester I:- Phycology and Microbiology - I(H)

Mycology and Phytopathology - II(H)

Plant diversity I (G)

Semester III:- Paleobotany and Playnology, Reproductive biology of Angiosperms & Plant systematic (Honours)(combined)

Semester :- cell biology, genetics And microbiology (General)(combined)

Semester V: Cell and Molecular biology, Biochemistry (Honours)(combined)

Biofertilizers (General)

2) It is resolved that that Continuous college assessment would be conducted through ~~paper~~ <sup>online</sup> and each paper will carry 10 marks.

3) It is resolved that the result of the same assessment would be published as per college schedule.

15/12/21

After the observation of overall results of Semester - I it is resolved that all the candidates are belonging to advance learners. Further initiative would be taken for their better improvement in next exam.





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Ref. No. ....

Date : .....

BOTANY/CIA/AWARD LIST/17-22

BOTANY/CIA/DEPT. MEETING/17-22

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
MARKS ROLL  
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd  
Class Test / Midterm / Test  
Paper III Examination 2019  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
53	Prasen Mal	14
56	Monika Roy	11
61	Lipika Ghosh	41

*[Signature]*  
17.2.19

BOTA

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
MARKS ROLL  
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd  
Class Test / Midterm / Test  
Paper IV-B Examination 2019  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
53	Prasen Mal	14
56	Monika Roy	12
61	Lipika Ghosh	20

*[Signature]*  
17.2.19

BOTA

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
MARKS ROLL  
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd  
Class Test / Midterm / Test  
Paper IV/A BOTA Examination 2019  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
53	Prasen Mal	15
56	Monika Roy	16
61	Lipika Ghosh	22

Total candidates = 03  
*[Signature]*  
17.2.19

4) It is resolved unanimously that the status of students would be classified as on the basis of percentage of marks obtained in the university examination as follows:

A) In case of HONS students - Advance -60% and above, Moderate -50% to 59 %, Slow - less than 50%

B) In case of General students -60% and above, Moderate- 50% to 59 %, Slow - less than 50%

5) It is resolved unanimously that the subjective mentors to guide the mentees (students) are as follows:

#### Semester I

Phycology and Microbiology & Mycology and Phytopathology I (H) Rimli Paul, Dr. Dipu Samanta & Dr. Mriganka Mandal

#### Semester III

Palaeobotany and Palynology, Reproductive biology of Angiosperms & Plant systematic (HONS + GEN) - Dr. Dipu Samanta & Dr. Mriganka Mandal

#### Semester v

Cell and Molecular biology, Biochemistry - Dr. Mriganka Mandal (H) & Dr. Dipu Samanta(H) Semester - V(GEN) Rimli Paul

6) It is resolved that Parent teachers' meeting would be held as per college schedule.

7) It is also decided that some important books would be taken from College library for departmental library.

*[Signature]*  
15/12/21



Phone 2627-2490 (College Off.)  
2627-2471 (Nsou Off.)  
2627-0289 (V.U. Off.)  
Fax : 91-33-2627-3241  
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Website : www.drklbcollege.ac.in

# DR. KANAILAL BHATTACHARYYA COLLEGE

(Affiliated to the University of Calcutta)

RE-ACCREDITED WITH 'B' GRADE BY NAAC (Thrice)

DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

BOTANY/CIA/AWARD LIST17-22

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
**MARKS ROLL**  
B.A. / B.Sc. / B.Com (Hons. / General) Year : 1st / 2nd / 3rd  
Class Test / Midterm / Test  
Paper I Examination 2018  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
54	Esita Borral	30
56	Monika Roy	34
51	Madhurima Laha	34
52	Madhusree Laha	41
55	Akshay Das	30
59	Surashree Ghosh	38
53	Queen Mal	30
61	Lipika Ghosh	30
57	Subhadip Roy	18
67	Deep Ghosh	16
65	Payel Ghosh	22
64	Tuhin Adak	24
58	Sumita Roy Chowdhury	13
72	Sweta Chakraborty	22
66	Tanmay Karak	20
63	Pritam Shaw	31
70	Sumita Mondal	40

02/04/18

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
**MARKS ROLL**  
B.A. / B.Sc. / B.Com (Hons. / General) Year : 1st / 2nd / 3rd  
Class Test / Midterm / Test  
Paper BOTANY - II Examination 2018  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
51	Madhurima Laha	15
52	Madhusree Laha	11
53	Queen Mal	12
54	Esita Borral	13
55	Akshay Das	14
56	Monika Roy	21
57	Subhadip Roy	14
58	Sumita Roy Chowdhury	14
61	Lipika Ghosh	21
63	Britama Ghosh	20
64	Tuhin Adak	18
65	Payel Ghosh	14
66	Tanmay Karak	21
67	Deep Ghosh	10
69	Surashree Ghosh	07
70	Sumita Mondal	23
72	Sweta Chakraborty	16

20.3.18





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Ref. No. ....

Date : .....

BOTANY/CIA/AWARD LIST/17-22

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
MARKS ROLL  
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd  
Class Test / Midterm / Test  
Paper: III Examination 2017  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
15	Niladri Sen	35
17	Poulami Chowdhury	51
101	Swastika Panda	32
106	Sayantika Adhikary	38
103	Soma Ghosh	56
111	Riya Das	34

DEPARTMENT OF BOTANY  
DR. KANAILAL BHATTACHARYYA COLLEGE

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
MARKS ROLL  
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd  
Class Test / Midterm / Test  
Paper: IV Examination 2017  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
1	Niladri Sen	35
2	Riya Das	29
3	Swastika Panda	34
4	Poulami Chowdhury	36
5	Sayantika Adhikary	21
6	Soma Ghosh	33

Rimti Paul.  
02.03.2017

DEPARTMENT OF BOTANY  
DR. KANAILAL BHATTACHARYYA COLLEGE

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
MARKS ROLL  
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd  
Class Test / Midterm / Test  
Paper: V Examination 2017  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
15	Niladri Sen	26
04	Sweetly Das	24
101	Swastika Panda	20
111	Riya Das	15
17	Poulami Chowdhury	15
06	Riya Mal	11

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
MARKS ROLL  
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd  
Class Test / Midterm / Test  
Paper: VI Examination 2017  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
51	Madhusana Laha	18
52	Madhusana Laha	13
53	Green Mal	12
54	Enita Bysal	12
55	Ankita Das	20
56	Monika Roy	12
57	Sudipta Roy	18
58	Swastika Roychowdhury	14
59	Sudipta Mondal	18
61	Lipika Ghosh	17
63	Anam Shaw	24
64	Tuhin Adik	15
65	Payel Ghosh	12
66	Samay Karak	11
67	Deep Ghosh	16
69	Suranjit Ghosh	18
70	Susmita Mondal	15
72	Sweta Chakraborty	12

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
MARKS ROLL  
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd  
Class Test / Midterm / Test  
Paper: VII BOTANICAL Examination 2016  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
55	Somanko Mondal	18
35	Aditi Koley	15
50	Mousumi Samanta	14
44	Nisha Aggarwal	18
53	Ayantika Maity	17
42	Sayantika Hazra	16
32	Trihi Panyu	15
40	Annab Chatterjee	15
46	Shraboni Das	16
49	Baisakhi Das	11
51	Riya Pal	10
54	Ankita Pal	10
45	Sweetly Chowdhury	13
34	Rinku Mondal	9
52	Riya Patra	7
47	B. Triya Rana	9
48	Sonali Das	8
51	Barnali Das	7



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Ref. No. ....

Date : .....

## BOTANY/CIA/ QUESTION PAPER/17-22

**BOTHUP-TEST/2018**

**DR.KANAILAL BHATTACHARYYA COLLEGE**

**TEST -2018**

**Part-I (HONS)**

**Paper-I**

**BOTANY**

**Module -I**

Time: 4 Hr F.M - 100

**1. Answer the following questions:**

(a) What is Gaidukov phenomenon? (b) What is carotene? Name its source. (c) Name one coralline algae. (d) Mention the use and sources of glutamic acid. (e) What is pseudomurein? (f) Name one Gram - positive bacterium possessing pili. 2+2+1+2+2+1

2. (a) Discuss the role of algae in the production of Phyco-colloids 5

Or, Comment on the ultrastructure of algal plastids. 5

(b) Give an outline of industrial productions of streptomycin. 5

Or, Discuss in brief the modes of transmission and translocation of plant viruses 5

3(a) (i) Describe the lifecycle pattern of mammalian species of *Oedogonium* with labelled sketches. (ii) Enumerate the isomorphic alternation of generation in algae with suitable example. 10+5

Or, Describe the ultrastructure of Cyanobacterial cell. Justify the remaining of blue green algae as Cyanobacteria. What is the function of skatole? 8+5+2

(b)(i) Discuss the role of transduction in genetic recombination in bacteria. 8

(ii) Write the characteristics features of Enterobacteria and Actinobacteria. Give one example of the said group. 5+2

Or, (i) compare the lytic and lysogenic cycles of viruses. 9

(ii) Comment on the structure of bacterial flagella with suitable diagrams. 6

**Module - II**

4. (a) What are Neurotroph and Biotroph? (b) What is meant by disease concept? (c) Mention one source of Mycoprotein? (d) What is phytoanticipin? Give one example. (e) What is populospore? (f) What are anamorphic fungi? 2+2+1+2+2+1

5. (a) What are different types of Lichen? Give example. 3+2

Or, Write short note on sexual degeneration of fungi. 5

(b) Discuss the role of quarantine in plant disease control. 5

Or Give an outline of post infectious structural defence of plants. 5

6. (a) (i) Describe the sexual reproduction in *Ascaris*. 7

(ii) Comment on hormonal regulation of sex in *Rhizopus*. Write a brief note on asexual reproduction of *Rhizopus* with suitable diagram. 4+4

**Authenticated**

*(Signature)*

(Dr. Kaustubh Lahiri)

**BOT/HONS/TE/17**

**DR.KANAILAL BHATTACHARYYA COLLEGE**

**Part-I (HONS) Test Exam-2017**

**Botany (First Paper)**

**Module-I (50)**

F.M-100 Time-4hr

**1. Answer the following question:**

(a) What is tripartite mastigonemes? (b) What is the difference between raphe and Pseudoraphe? (c) Name on potential algal genus used for  $\beta$ - carotene production. (d) What is Prion? (e) What are actinobacteria? (f) Name one dextran producing bacterium (2+2+1+2+2+1)

2. (a) Write a short note on algal toxins. 5

Or, Write a note on auxospore formation in centric diatoms. 5

(b) Discuss in brief the stages of endospore formation and their function. 5

Or, Describe the mechanism of generalized transduction. 5

3. (a) (i) Discuss briefly the Frustule structure and auxospore formation in Pinnate diatoms with suitable illustrations. 4+5

(ii) Comment on the evolution of sex in algae. 6

Or, What is isomorphic alternation of generation? Enumerate the life cycle pattern of *Ectocarpus* with suitable diagrams. Mention the source and importance of algin. 3+8+4

(b) (i) Distinguish between the chemical nature of Gram positive and gram negative bacterial cell wall. 10

(ii) Give a brief account of the structure of bacterial flagella. 5

Or, What is transformation? State the process with special emphasis on natural and induced competence and DNA uptake. Distinguish between Flagella and Pili. 2+9+4

**Authenticated**

*(Signature)*

(Dr. Kaustubh Lahiri)

Principal

Dr. Kanailal Bhattacharyya College Dr.KLBC



DR KANAILAL BHATTACHARYYA COLLEGE  
SUPPORTING DOCUMENTS FOR CONTINUOUS  
INTERNAL EVALUATION (CIE)

2017-2022

**DEPARTMENT OF COMMERCE**



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Ref. No. ....

Date : .....

COMMERCE/CIA/AWARD LIST 17-22

DR KANAILAL BHATTACHARYYA COLLEGE

DEPARTMENT OF COMMERCE

Sem-I B.Com. (HONS)(2021-2022)

Subject - Financial Accounting I

Srl. No.	Roll No.	Student ID	Applicant Name	Marks
1	2210002	120214130598	Ritika Saha	9
2	2210003	120214131961	Gourav Nandy	7
3	2210005	120214130678	Bikram Kanrar	10
4	2210006	120214130789	Sharmila Dolui	10
5	2210007	120214130343	Madhumita Chowdhury	9
6	2210008	120214131590	Sukhendu Das	8
7	2210011	120214134123	Sudipta Ghosh	8
8	2210013	120214132776	Dibyendu Paul	8
9	2210014	120214131700	Isha Nabajia	8
10	2210015	120214130751	Abontika Kar	8
11	2210018	120214131756	Barsha Ghosh	9
12	2210020	120214130022	Tuhin Saha	8
13	2210021	120214133499	Souvik Naskar	6
14	2210022	120214130805	Avijit Paul	8
15	2210023	120214130469	Priya Naskar	9
16	2210024	120214131143	Ranjita Bachar	8
17	2210025	120214131711	Soumika Mondal	8
18	2210026	120214133420	Soudip Ghosh	8
19	2210028	120214132757	Ranojit Roy	10
20	2210030	120214131486	Raja Patra	8
21	2210031	120214133816	Ankita Manna	9
22	2210032	120214134609	Binay Naskar	7
23	2210033	120214134554	Mohammad Muntasir Mullick	8
24	2210034	120214133387	Mandira Naskar	7
25	2210035	1202141331054	Sayan Mondal	8
26	2210036	1202141331291	Soma Manna	8
27	2210041	120214130154	Armina Khatun	10
28	2210043	120214131664	Ujan Das	8
29	2210046	120214131813	Amisha Singh	10
30	2210051	120214132752	Anish Bag	10
31	2210057	120214131072	Bishrupriya Mukherjee	9
32	2210060	120214130138	Soumili Chel	8
33	2210061	120214130799	Tiasha Patra	9
34	2210062	120214130822	Dalia Hazra	10
35	2210065	120214134028	Sneha Das	7
36	2210067	120214131299	Surajit Debnath	8
37	2210070	120214133259	Sayantika Mallick	10
38	2210071	120214130689	Arnab Manna	Absent
39	2210072	120214134687	Dona Mukherjee	10
40	2210074	120214133165	Purnima Shaw	10
41	2210075	120214130432	Anirban Adak	8
42	2210076	120214130145	Akash Mondal	9
43	2210077	120214132623	Puja Chowdhury	9

44	2210082	120214131534	Neha Shee	8
45	2210083	120214134592	Alkash Samanta	8
46	2210084	120214132035	Piu Khanra	9
47	2210092	120214130302	Partha Pratim Dutta	10
48	2210099	120214134310	Isha Karati	Transferred
49	2210104	120214132401	Kunal Das	9
50	2210105	120214130378	Bikramjit Das	Transferred
51	2210106	120214130787	Sampurna Adhikary	6
52	2210107	120214131617	Prity Shaw	7
53	2210109	120214131910	Souradip Bhakta	10
54	2210111	120214130074	Subhankar Bag	8
55	2210113	120214134636	Shreyashi Sarkar	Transferred
56	2210117	120214134759	Rohit Chowdhury	8
57	2210118	120214134790	Swati Kamati	8
58	2210122	120214131427	Pradip Kumar Manna	7
59	2210124	120214133709	Binay Kumar Ojha	10
60	2210126	120214130672	Jeet Adhikary	9
61	2210127	120214130504	Anamika Mondal	8
62	2210128	120214131056	Swarnali Roy	7
63	2210132	120214131433	Subhranil Ghosh	8
64	2210136	120214132427	Rajat Roy	10
65	2210137	120214131949	Suvhojit Banerjee	9
66	2210141	120214130045	Arpan Ghosh	8
67	2210145	120214130125	Sagar Bag	10
68	2210148	120214134496	Supriyo Das	9
69	2210152	120214133064	Sourav Senapati	8
70	2210155	120214133059	Madhumita Gupta	10
71	2210156	120214130014	Shubham Ray	8
72	2210157	120214131287	Subarna Sen	8
73	2210158	120214130362	Anirban Manna	7
74	2210159	120214133746	Kapu Tripti	9
75	2210160	120214132284	Soumya Deep Koley	7
76	2210161	120214130443	Jit Halder	7
77	2210164	120214131941	Arindam Mitra	7
78	2210168	120214133237	Roshni Shaw	9
79	2210169	120214131461	Ritesh Pal	8
80	2210171	120214130535	Neel Mukherjee	7
81	2210174	120214131820	Sayan Kenul	Transferred
82	2210175	120214131199	Soumajit Banerjee	7
83	2210176	120214133230	Rinki Singh	9
84	2210180	120214134745	Shuvam Koley	8
85	2210181	120214131218	Joy Mondal	8
86	2210184	120214134752	Dipayan Adhikary	8
87	2210188	120214130710	Papal Das	10
88	2210190	120214130515	Somnath Samanta	8
89	2210192	120214130849	Sukanya Halder	10
90	2210194	120214132033	Pritam Chhauley	9
91	2210198	120214134982	Sweta Singh	8
92	2210199	120214134987	Koyel Sahoo	9
93	2210200			7
94	2210204			7

**DR KANAILAL BHATTACHARYYA COLLEGE**  
**DEPARTMENT OF COMMERCE**  
**SEM-I (GENERAL)**  
**SUB: FINANCIAL ACCOUNTING -I**

Srl. No.	Roll No.	Student ID	Applicant Name	MARKS
1	2210001	120214131540	Avrijit Ash	10
2	2210004	120214131920	Soumik Dutta	10
3	2210009	120214133432	Sk Abter Ali	10
4	2210019	120214133568	Puskar Pal	10
5	2210027	120214130858	Joy Dutta	10
6	2210038	120214133740	Priyanshu Hore	
7	2210044	120214132515	Subhajit Das	10
8	2210047	120214134003	Piyasha Roy	
9	2210048	120214133699	Soumodip Laha	10
10	2210049	120214131677	Swakhar Shaw	10
11	2210050	120214132888	Soumajit Das	
12	2210053	120214130688	Samrat Kumar Dolui	10
13	2210054	120214133110	Ayan Koley	10
14	2210056	120214130769	Soumya Patra	
15	2210058	120214132560	Rohan Das	10
16	2210059	120214130375	Sridip Das	10
17	2210063	120214131847	Soham Das	10
18	2210064	120214131383	Snehasish Mondal	10
19	2210066	120214130532	Tuhin Mukherjee	10
20	2210073	120214131431	Anindita Nandi	6
21	2210078	120214131670	Sreejit Paul	10
22	2210080	120214130120	Santanu Goswami	8
23	2210086	120214130563	Prodyut Saha	10
24	2210088	120214130970	Avijit Poddar	10
25	2210089	120214131103	Arpan Mohinta	10
26	2210093	120214134477	Raunaque Afrin	10
27	2210096	120214133627	Anupam Dey	10
28	2210098	120214133129	Shreya Chatterjee	10
29	2210100	120214133982	Shubhajit Bhattacharjee	10
30	2210101	120214131341	Poulomi Makhai	

31	2210102	120214133093	Shuvrodip Shaw	10
32	2210108	120214133477	Rounak Sahin	10
33	2210110	120214132738	Rupam Porel	
34	2210112	120214133654	Rajoshree Adhikary	
35	2210115	120214133485	Manisha Singh	10
36	2210116	120214132294	Rohit Das	10
37	2210119	120214134787	Debjit Ray	10
38	2210120	120214133470	Saprativa De	8
39	2210121	120214133094	Rani Shaw	10
40	2210125	120214133773	Munna Sah	10
41	2210129	120214134522	Arjun Ram	8
42	2210130	120214133119	Laxmi Das	6
43	2210131	120214131359	Swarnendu Koley	10
44	2210134	120214134517	Souvik Mondal	8
45	2210135	120214130490	Suman Mukherjee	10
46	2210138	120214134163	Deep Karmakar	10
47	2210139	120214132915	Sabujdeep Chandra	10
48	2210140	120214133452	Snehasish Mal	
49	2210142	120214132299	Rachana Mallick	8
50	2210144	120214133596	Akash Kar	10
51	2210146	120214130713	Indranil Bhattacharya	
52	2210150	120214133058	Shryosree Mondal	10
53	2210151	120214132160	Biswanath Paul	10
54	2210153	120214130004	Nirupam Bera	10
55	2210154	120214132898	Sayan Roy	8
56	2210162	120214132786	Nikhil Shaw	10
57	2210163	120214131430	Rahul Shaw	10
58	2210165	120214134024	Subrata Roy	10
59	2210166	120214131265	Sayan Paul	10
60	2210172	120214134872	Sneha Sarkar	10
61	2210173	120214134871	Ronit Manna	10
62	2210177	120214134856	Koyel Kanrar	8
63	2210178	120214134865	Rudra Das	
64	2210179	120214134857	Pradipta Chakraborty	
65	2210183	120214134878	Rohit Das	10

66	2210193	120214134882	Mousumi Mukherjee	10
67	2210195	120214134890	Arindam Golui	10
68	2210196	120214134898	Aranya Dutta	
69	2210197	120214134959	Diyasha Adak	
70	2210201			8
71	2210202			8
72	2210203			10
73	2210176			10

**DR. KANAILAL BHATTACHARYA COLLEGE****Test Examination - 2019****B. Com. 3rd Year (General)****Cost and Management Accounting - II**

Time : 3 hrs.

Full Marks : 100

বিভাগ - ক

1. Answer any ten questions:-

2x10=20

- ক) উপজাত দ্রব্য বলতে কী বোঝ? (By-Product)  
 খ) যৌথ দ্রব্য কাকে বলে? (Joint Product)  
 গ) CVP বিশ্লেষণের দুটি ব্যবহার লেখ।  
 ঘ) সমতা বিন্দু কাকে কী বোঝ? (Break-even-point)  
 ঙ) E.P.S. কাকে কী বোঝ? (Earnings per share)  
 চ) Liquid Ratio এর সংজ্ঞা লেখ।  
 ছ) বাজেট কাকে বলে? (What is Budget?)  
 জ) অনুপাত বিশ্লেষণ কী? (What is Ratio Analysis?)  
 ঝ) প্রক্রিয়া পদ্ধতিয় নির্ণয় পদ্ধতির যে কোন দুটি সুবিধা উল্লেখ কর।  
 (Mention any two advantages of Process Costing.)  
 ঞ) P.V Ratio অনুপাত বিশ্লেষণ কী? (What is profit volume Ratio?)  
 ট) Cash Flow এর দুটি ব্যবহার উল্লেখ কর। (List any two uses of cash Flow Statement).

বিভাগ - খ

2. যে কোন অষ্টটি প্রশ্নের উত্তর দাও (Answer any Eight questions):-

8x10=80

Rainbow Ltd sold goods for Rs. 30,000.00 in a year. In that year the variable costs were Rs. 6,000.00 and Fixed costs were Rs. 8,000.00.

Find out (i) P.V Ratio (ii) Break-even sales (iii) Break-even sales if selling Prices was reduce by 10% and Fixed costs were increased by Rs. 1,00,000.

2+3+5=10

3. The information relating to the budget Prepare for two level of capacity utilisation is given below :

Capacity	80%	100%
Output (Units)	30,000	60,000
Direct Materials	3,60,000	6,00,000
Production overhead	5,40,000	7,56,000
Administrative overhead	1,80,000	1,80,000
Selling overhead	1,44,000	1,92,000

Prepare a flexible budget for 70% and 80% capacity utilisation. Showing clearly the unit fixed cost, unit variable cost and total cost.

5+5=10

4. A Ltd. produces an item which passes through two Processes before it can be sold in July 2012, the relevant data were:

	Process I	Process II
Basic Material input (5000 units)	Rs. 15,000	—
Process Material Added	—	Rs. 4,080
Direct Labour	Rs. 17,050	Rs. 15,840
Direct Expenses	Rs. 11,860	Rs. 9,330
Output (units)	Rs. 4,500	Rs. 4,000
Normal Loss as a Percentage input	15	10
Scrap value of each lost unit	Rs. 2	Rs. 3

There was no stock at the start or at the end of either Process.

You are required to show Process I A/c & Process II A/c.







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# DR. KANAILAL BHATTACHARYYA COLLEGE

(Affiliated to the University of Calcutta)

RE-ACCREDITED WITH 'B' GRADE BY NAAC (Thrice)

DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

COMMERCE/CIA/AWARD LIST/17-22

Dr. KANAILAL BHATTACHARYYA COLLEGE Howrah-4				
MARKS ROLL				
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd				
Class Test / Midterm / Test				
Paper I T P Q Examination 2018				
Full Marks : 25 / 50 / 100				
Roll	Name of the Student	Th	19	Marks Obtained
03	Bishal Das	04	15	19
04	Sukhendu Saha	5	30	35
05	SK JIJAI ALI	4	20	24
06	Manas Nayak	7	15	22
08	Bishal Mondal	10	20	30
09	Khadim Basu Mukherjee	5	10	15
19	Arijit Paul	5	10	15
14	Kanajit Mondal	5	15	20
15	Milar Jana	5	20	25
17	Subranjay Paul	16	20	36
18	Ankita Mohanta	18	30	48
19	Bhaskar Maity	06	10	16
20	Bivash Paul	23	20	43
21	Pravakar Singh	19	20	39
22	Supriya Patra	20	20	40
24	Anjan Das	12	15	27
25	Pritam Nath	8	20	28
28	Anab Nandy	10	15	25
29	Subhajit Ghosh	06	15	21
31	Eudip Maity	09	20	29
30	SK Monir Ahmed	23	20	48
33	Sarmat Sadhukhan	18	20	38
34	Ashik K. Jana	11	15	26
35	Subhajit Maji	16	20	36
37	Anish Chandra	12	20	32
39	Sarajit Pramanik	02	18	02
41	Sannath Dhang	13	20	33
42	Krishna Chakraborty	07	15	22
43	Rubhas Das	12	20	32
44	Parvita Mallik	7	10	17
45	Subham Patra	4	15	19
46	Nabi Hassan Khan	9	20	29
47	Amarjit Das Bhattacharya	5	15	20
48	Sukanya Bhattacharya	2	20	22
49	Shabha Samanta	7	22	29
51	Arijit Nandy	9	10	19

Dr. KANAILAL BHATTACHARYYA COLLEGE Howrah-4				
MARKS ROLL				
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd				
Class Test / Midterm / Test				
Paper II T P Q Examination 2018				
Full Marks : 25 / 50 / 100				
Roll	Name of the Student	Marks Obtained		
03	Pastu Khan	29		
04	Ank G. Ghosh	54		
05	Jyoti Koley	47		
11	Kumarab K. Ghosh	28		
14	Arijit Paul	41		
17	Kanajit Maity	21		
18	Tanmay Pramanik	35		
21	Manabendra Sarkar	12		
22	Gourav K. Paul	54		
23	Joy Sarker	26		
24	Rajdeep Ghosh	27		
25	Parvita Das	32		
28	Supratim Adhikary	26		
30	Somnath Karmakar	36		
35	Somnath Paul	21		
36	Rakesh Das	41		
37	Subhas Das	19		
45	Soumitra Adak	32		
46	Soumitra Samanta	30		
47	Subrata Bose	35		
52	Soumitra Chatterjee	35		
62	Tanmay Pramanik	35		
64	St. Mithun Kumar	07		
147	Debarshi Das	38		

Date 14/01/2018 Signature of Examiner

Dr. KANAILAL BHATTACHARYYA COLLEGE Howrah-4				
MARKS ROLL				
B.A./B.Sc./B.Com (Hons./General) Year: 1st/2nd/3rd				
Class Test / Midterm / Test				
Paper III T P Q Examination 2018				
Full Marks : 25 / 50 / 100				
Roll	Name of the Student	Marks Obtained		
101	SHYAMAL CHANDLER	48		
102	PRITHWISH BHANDARI	69		
103	SHOHAN DAS	49		
104	PINTU HAZRA	56		
105	VASKAR MONDAL	51		
106	SUBRAJIT ADHIKARI	52		
107	SANTU BERA	53		
108	DIBYENDU DAS	57		
109	PRAKASH RAJAK	62		
111	SUBHAM SADIKHAN	52		
113	SOUMYATIT SUR	40		
114	SOUMIK PATRA	31		
115	DEBARATI SINHA	59		
116	RATHIT SEAL	47		
118	SK. HABIB	01		
121	RAHUL JANA	30		
122	ARPAN DAS	56		
131	SAGAR MULLEY	30		
131	PUJA PAUL	52		
144	TANMOY MONDAL	50		
153	AMIT DAS	31		
167	Hd. SARFAT HOSSAIN KHAN	17		

Date 21/02/2018 Signature of Examiner





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Ref. No. ....

Date : .....

COMMERCE/CIA/QUESTION PAPER/2017-22

DR. KANAILAL BHATTACHARYYA COLLEGE

B.COM 1<sup>ST</sup> YEAR (HONOURS & GENERAL)

Internal Assessment, 2017

FIRST SEMESTER

Sub : Principle of Management

Full Marks – 10

Time – 10 Mins

Name : _____	Subject: _____
Roll No : _____	Course: _____

(যেকোন দু'টি প্রশ্নের উত্তর দাও এবং সঠিক উত্তরে চিহ্ন দাও :)

10X1=10

- ব্যবস্থাপনা হল –  
 (a) অদৃশ্যশক্তি ☐ (b) দৃশ্যশক্তি ☐ (c) সাংগঠনিক শক্তি ☐ (d) অর্থনৈতিক শক্তি ☐
- ব্যবস্থাপনার প্রধান কাজ হল –  
 (a) কর্মীপদ পূরণ ☐ (b) পরিকল্পনা ☐ (c) সংগঠন ☐ (d) নির্দেশ দান ☐
- ব্যবস্থাপনার নীতিগুলি হওয়া উচিত –  
 (a) স্থিতিশীল ☐ (b) আনন্দময় ☐ (c) ই(অ)এ(আ) উভয়ই ☐ (d) কোনোটাই নয় ☐
- ব্যবস্থাপনার ক্ষেত্রে কী ধরনের গোষ্ঠী দেখা যায় –  
 (a) পারিবারিক ☐ (b) রাজনৈতিক ☐ (c) ই(অ)এ(আ) উভয়ই ☐ (d) এদের সবগুলিই ☐
- সমন্বয় হল –  
 (a) ব্যবস্থাপনার সারসংক্ষেপ ☐ (b) ব্যবস্থাপনার কাজ ☐ (c) ব্যবস্থাপনার নীতি ☐ (d) কোনোটাই নয় ☐
- যেনারি ফেনেলের মতে ব্যবস্থাপনার কাজ হল –  
 (a) হটি ☐ (b) ওটি ☐ (c) ই(অ)এ(আ) উভয়ই ☐ (d) কোনোটাই নয় ☐
- ব্যবস্থাপক পরিচালক ব্যবস্থাপনার \_\_\_\_\_ যুগে অবস্থান করে –  
 (a) উচ্চ ☐ (b) মধ্য ☐ (c) নিম্ন ☐ (d) কোনোটাই নয় ☐
- ব্যবস্থাপকদের কাজকর্ম প্রকৃতি হয় পরিকল্পনা থেকে এবং শেষ হয় \_\_\_\_\_  
 (a) অনুপ্রেরণা ☐ (b) নিয়ন্ত্রণ ☐ (c) নির্দেশ দান ☐ (d) সমন্বয়সাধন ☐
- ব্যবস্থাপনাকে কলা বলে এচ.আই.এল. টু \_\_\_\_\_  
 (a) জাভা ☐ (b) মারিও ☐ (c) ই(অ)এ(আ) উভয়ই ☐ (d) কোনোটাই নয় ☐
- ব্যবস্থাপনা পরিকল্পনা এবং পূর্বসূচন করা হয় \_\_\_\_\_ এর জন্য –  
 (a) বর্তমান ☐ (b) অতীত ☐ (c) ভবিষ্যৎ ☐ (d) কোনোটাই নয় ☐
- F.W.Taylor ছিলেন একজন –  
 (a) ইঞ্জিনিয়ার ☐ (b) ব্যবস্থাপক ☐ (c) ই(অ)এ(আ) উভয়ই ☐ (d) অধিকারিক ☐
- সর্বপ্রথম যেনারি ফেনেল ব্যবস্থাপনার ১৪ টি নীতির উল্লেখ করেন –  
 (a) ১৯১০ ☐ (b) ১৯০৮ ☐ (c) ১৯১৬ ☐ (d) ১৯৩০ ☐
- পরিকল্পনা রূপায়নে মূল বৈশিষ্ট্য হল –  
 (a) পরোক্ষতা ☐ (b) স্পষ্টতা ☐ (c) নিত্যবাহিতা ☐ (d) এদের সবগুলিই ☐
- পূর্বসূচনের শেষ পদক্ষেপ হল –  
 (a) তথ্যসংগ্রহ ☐ (b) বাস্তবায়ন ☐ (c) মডেলনির্বাচন ☐ (d) অনুমান করা ☐
- নিষ্ফল প্রচেষ্টা হল –  
 (a) ৬ ধরনের ☐ (b) ৭ ধরনের ☐ (c) ৮ ধরনের ☐ (d) ৯ ধরনের ☐

Student Signature

Date

Invigilator Signature

**Dr. Kanailal Bhattacharyya College**  
**Internal Assessment, 2018**  
**B. Com (Hons), Semester II**  
**Subject: Cost and Management Accounting – I**  
 Answer any one question

Time 30 minutes

Full Marks 10

1. The following figures for the month of March, 2018 were extracted from the records of a factory:

Particulars	Opening (1.4.17)	Closing (30.4.17)
Stock of Raw materials	Rs. 20000	Rs. 25000
Semi finished Goods	Rs. 25000	Rs. 35000
Unsold Goods	Rs. 36000 (4000 units)	7 (5000 units)
Purchase of materials	Rs. 80000	
Machine Hour Rate	Rs. 15 per hour	
Machine Hours Worked	2500 hours	
Productive Labour	Rs. 55000	
Chargeable Expenses	Rs. 20000	
General Office Overhead	Rs. 2.40 per unit	
Selling and Distribution Overhead	Rs. 1.50 per unit	
Sale of 24000 units	Rs. 5 per unit	

- (a) Prepare cost sheet for the month of March, 2018 assuming that sales are made on the basis of LIFO principle.  
 (b) What would be the difference in profit and value of closing stock of unsold goods, if such stock is valued at FIFO method? 10

Or

A time study was conducted for a worker in a factory. The observation as under:

Observed time	40 hours week
Output	120 units
Time for which Worker could not work	20%
Performance Rating	125%
It was also thought appropriate to make the following allowances:	
Fatigue	10%
Personal needs	7%
Unavoidable work delay	3%

You are required to determine: a) Productive time b) Normal time and c) Standard time if above allowance are applied to standard time. 5





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Ref. No. *R/B.Com...L.../17*

Date : *09.02.2017*

## Routine Of B.Com Part – II (Honours), Test Examination, 2017

Date	Time (11.00 AM-03.00 PM)	
20.02.2017 (Monday)	Financial Accounting -II	
22.02.2017 (Wednesday)	Direct & Indirect Tax	
27.02.2017 (Monday)	Cost and Management Accounting	
01.03.2017 (Wednesday)	Auditing	
02.03.2017 (Thursday)	11 AM – 12 PM	01 PM – 03 PM
	ITBG	PMEC

## Routine Of B.Com Part – II (General), Test Examination, 2017

Date	Time (11.00 AM-01.00 PM)	
20.02.2017 (Monday)	Financial Accounting -II	
22.02.2017 (Wednesday)	Direct & Indirect Tax	
27.02.2017 (Monday)	Cost and Management Accounting -I	
01.03.2017 (Wednesday)	Auditing	
02.03.2017 (Thursday)	11 AM – 12 PM	01 PM – 03 PM
	ITBG	PMEC

*18/2*  
Dr. Kanailal Bhattacharyya College,  
Santragachi, Howrah - 4.

*Singh*  
*9/2/17*

DR KANAILAL BHATTACHARYYA COLLEGE  
SUPPORTING DOCUMENTS FOR CONTINUOUS  
INTERNAL EVALUATION (CIE)

2017-2022

**DEPARTMENT OF EDUCATION**



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Ref. No. ....

Date : .....

EDUCATION/CIA/DEPT. MEETING RESOLUTION/17-22

## DEPARTMENT OF EDUCATION

DEPARTMENTAL MEETING HELD ON 27.12.2022

### MEMBERS PRESENT

1. DR. SAMIR KUMAR NASKAR
2. PROF. RUPAK JANA
3. PROF. TUSAR KANTI DWARI
4. PROF. DEBASIS KAYAL
5. DR. SAMPA RAY BAGCHI

### AGENDA-

1. COLLEGE INTERNAL EVALUATION AND ITS DERIVATIVES-
  - A. EVALUATION OF ANSWER SCRIPTS FOR CC1 AND CC2
  - B. RESULT DECLARATION
  - C. RESULT ASSESSMENT
  - D. SUBJECT MENTEE ALLOTMENT AND THEIR ROLE
  - E. IDENTIFICATION OF ADVANCED AND SLOW LEARNERS
  - F. PROGRAMMES TO BE INITIATED FOR ADVANCED AND SLOW LEARNERS

### RESOLUTION

A. CC1 AND CC2 ANSWER SCRIPTS EVALUATED.

B. RESULT TO BE DECLARED

C. RESULT ASSESSMENT WAS MADE AND MAJORITY OF STUDENTS WERE FOUND TO FALL UNDER ADVANCED LEARNER WITH A SCORE OF 70 AND 80, A FEW WERE FOUND WHO FALL UNDER MODERATE LEARNERS WITH SO ADEQUATE STEPS HAVE BEEN TAKEN TO IMPROVE THEIR RESULT BY DIVIDING THE WHOLE CLASS INTO GROUP OF FOUR, UNDER SUBJECTIVE MENTEEES.

D. STUDENTS WERE DIVIDED INTO FOUR BATCHES OF SUBJECT MENTOR MENTEE AS DR. SAMPA RAY BAGCHI, DR. SAMIR K. NASKAR, PROF. RUPAK JANA AND PROF. TUSAR KANTI DWARI INTO BATCH OF 15 EACH. THE SUBJECT MENTORS HAVE BEEN GIVEN DUTIES TO PROBE INTO THEIR STUDENT ON ONE TO ONE BASIS AND FIND OUT STUDENTS AREAS OF STRENGTH AND WEAKNESSES, THEIR AREA OF INTEREST AND GUIDE THEM THROUGHO THEIR ACADEMIC CAREER IN COLLEGE. MENTORS WERE ALSO

GUIDED TO ENCOURAGE, MOTIVATE THEIR MENTEE ALL THROUGH THEIR COLLEGE YEARS. THEY WERE ALSO GIVEN TASK TO GIVE ASSIGNMENTS TO THEIR MENTEEES AND EVALUATE THEM FROM TIME TO TIME. AND ALSO REFER TO THE DEPARTMENTAL COUNSELLING CELL IF FOUND NECESSARY. MENTORS WERE ALSO ASKED TO KEEP IN TOUCH OF THEIR RESPECTIVE MENTEEES PARENTS AND GIVE THEM FEEDBACK OF THEIR CHILDREN.

E. IDENTIFICATION OF ADVANCED AND SLOW LEARNER- BY THE SUBJECT MENTORS WERE EVEN SUGGESTED IN THE GROUP OF 15.

F. MEASURES TO TAKE CARE OF THE MENTEEES WERE DECIDED. WEEKLY ASSESSMENT BY THE MENTORS FOR MENTEEES WERE SUGGESTED, LIKE GIVING THEM ASSIGNMENTS IN THE FORM OF DEBATES, QUIZ, EXTEMPORE ON SUBJECT AREAS AND BEYOND IT. SLOW LEARNERS ARE TO BE ENCOURAGED BY GIVING NOTES AND INTERACTING ON ONE TO ONE BASIS. THE SLOW LEARNERS ARE TO BE ENCOURAGED. FOR ADVANCED LEARNERS TAKING CARE OF THEIR PEERS WERE TO BE EMPHASIZED IN THEIR RESPECTIVE GROUP. GROUP DISCUSSIONS WITH THEIR PEERS ARE TO BE ENCOURAGED AS WELL. INITIATING PARTICIPATORY METHOD FOR CLASS DISCUSSION. EXPLANATION OF A TOPIC BY THE ADVANCED LEARNERS WERE SUGGESTED. ALSO MAKING MODEL ANSWER WAS SUGGESTED FOR THE ADVANCED LEARNERS. FOR THE IMPROVEMENT OF THE WHOLE CLASS. VIDEOS AND NOTES, POWER POINT PRESENTATIONS TOPIC WISE WAS SUGGESTED FOR UPLOADING IN THE GOOGLE CLASSROOM BY THE SUBJECT MENTORS.

Meeting was held online on 27.12.22  
Sampa Ray Bagchi  
28.12.22





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Ref. No. ....

Date : .....

EDUCATION/CIA/AWARD LIST/17-22

12-18-2021 14:02:26	samantasripama0@gmail.com	EDCA	Sripama Samanta	120214133486	1210170	07	09
12-18-2021 14:02:40	sbhore2002@gmail.com	EDCA	Sucharita Bhore	120214133576	1210070	08	10
12-18-2021 14:02:42	tuhiinmik749@gmail.com	EDCA	Tuhin mik	12014130737	1210070	08	08
12-18-2021 14:02:48	priyadandapath@gmail.com	EDCA	Iaxmi dandapath	120214134832	1210070	07	07
12-18-2021 14:03:17	nilondas5643@gmail.com	EDCA	Nilon Das	120214131083	1210070	07	07
12-18-2021 14:03:33	Thakursushmita361@gmail.com	EDCA	Sushmita Thakur	120214134896	1210112	08	08
12-18-2021 14:03:52	mail2misan@gmail.com	EDCA	Misan Alamin Mallick	120214134823	1210068	07	10
12-18-2021 14:03:58	patrapayal206@gmail.com	EDCA	Payal patra	120214131671	1210068	06	05
12-18-2021 14:06:39	bristypamanick@gmail.com	EDCA	Samata pramanick	120214132089	1210201	08	08
12-18-2021 14:07:02	dsusmita.0703004@gmail.com	EDCA	Susmita Das	120214133930	1210409	07	08
12-18-2021 14:10:35	roys98183@gmail.com	EDCA	Rinki Roy	120214132008	1210354	07	07
12-18-2021 14:17:31	roys98183@gmail.com	EDCA	Arghya Some	120214133732	1210475	08	08
12-18-2021 14:17:41	pm9058406@gmail.com	EDCA	Monalisa Mondal	120214134820	1210520	08	07
12-18-2021 14:18:18	mour2105@gmail.com	EDCA	Mou Roy	120214131992	1210584	07	06
12-18-2021 14:18:24	Patrapayal206@gmail.com	EDCA	Payal Patra	120214131671	1210230	07	07
12-18-2021 14:21:45	dsusmita.070320034@gmail.com	EDCA	Susmita Das	120214133930	1210201		
12-18-2021 14:25:12	anamikahazraandul@gmail.com	EDCA	Anamika Hazra	120214130742	1210354	08	10
12-18-2021 14:25:18	tamalhalder45@gmail.com	EDCA	Tamal Krishna Halder	120214131302	1210069	08	08
12-18-2021 14:26:10	swapandas19742019@gmail.com	EDCA	MEGHA DAS	120214134126	1210014	08	08
12-18-2021 14:31:46	srabanti dhara067@gmail.com	EDCA	SRABANTI DHARA	120214133678	1210535	06	06
12-18-2021 14:32:22	pm9058406@gmail.com	EDCA	Monalisa Mondal	120214134820	1210584	08	
12-18-2021 14:34:22	ashokhalder40310@gmail.com	EDCA	Anushree Halder	120214132075	1210480	07	
12-18-2021 14:35:20	tamalhalder45@gmail.com	EDCA	Tamal Krishna Halder	120214131302	1210069		
12-18-2021 14:38:41	sonaimondal681@gmail.com	EDCA	Sonai Mondal	120214130385	1210080	07	10
12-18-2021 14:39:11	cpallabi58@gmail.com	EDCA	Pallabi Chatterjee	120214133990	1210487	07	09
12-18-2021 14:40:28	tamalhalder45@gmail.com	EDCA	Tamal Krishna Halder	120214131302	1210069		
12-18-2021 14:41:47	juinaskar20@gmail.com	EDCA	JUI NASKAR	1202014132711	1210183	08	07
12-18-2021 14:42:44	mondalrimpa459@gmail.com	EDCA	Rimpa Mondal	120214134121	1210012		
12-18-2021 14:43:41	shrutichowdhury333@gmail.com	EDCA	Durga chowdhury	120214134789	1210430	05	
12-18-2021 14:47:22	mistiroy271@gmail.com	EDCA	Anindita Dutta	120214134827	1210613	08	08
12-18-2021 14:52:19	sayanibhattacharya261010@gmail.com	EDCA	Sayani bhattacharya	120214131600	1210255	08	09
12-18-2021 14:52:45	tamalhalder45@gmail.com	EDCA	Tamal Krishna Halder	120214131302	1210069		
12-18-2021 14:54:52	tamalhalder45@gmail.com	EDCA	Tamal Krishna Halder	120214131302	1210069		



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# DR. KANAILAL BHATTACHARYYA COLLEGE

(Affiliated to the University of Calcutta)

RE-ACCREDITED WITH 'B' GRADE BY NAAC (Thrice)

DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

EDUCATION/CIA/AWARD LIST/ 17-22

12-18-2021 14:56:12	dsusmita.07032004@gmail.com	EDCA	Susmita Das	120214133930	1210354		
12-18-2021 14:57:52	dassusmita.07032004@gmail.com	EDCA	Susmita Das	120214133930	1210354		
12-18-2021 15:01:05	rimokhanra2000@gmail.com	EDCA	Subitra Khanra	120214134821	1210680		
12-18-2021 15:07:09	Patrapayal206@gmail.com	EDCA	Payal patra	120214131671	1210680		
12-18-2021 15:13:01	rd265640@gmail.com	EDCA	Ritu das	120214131401	1210680		
12-18-2021 15:13:19	cpallabi56@gmail.com	EDCA	Tanusri Naskar	120214133012	1210680		
12-18-2021 15:31:39	sbhore2002@gmail.com	EDCA	SUGHARITA BHORE	120214133576	1210680	06	
12-18-2021 15:32:55	rikitaghoshrikitaghosh@gmail.com	EDCA	Rikita ghosh	120214130952	1210680	07	
12-18-2021 15:48:46	paramitabhakta809@gmail.com	EDCA	Paramita Bhakta	120214130907	1210680	08	10
12-18-2021 16:01:04	sankitamanna99@gmail.com	EDCA	Sankita Manna	120214132647	1210680		
12-18-2021 16:02:35	nehamarick@gmail.com	EDCA	Neha Marick	120214133261	1210680		
12-18-2021 16:03:27	anjanaghosh006@gmail.com	EDCA	Anjana Ghosh	120214130387	1210680	07	08
12-18-2021 16:05:53	anjanaghosh006@gmail.com	EDCA	Anjana Ghosh	120214130397	1210680	09	
12-18-2021 16:36:56	jhumasantra757@gmail.com	EDCA	Jhuma santra	120214131740	1210680	08	

385 08

Timestamp	Email Address	epartme	Name of The Students	College ID (Your Admission Application Form)	College Roll No	CC-1	CC-2
12-18-2021 13:20:21	ghoshprapti21@gmail.com	EDCA	Prapti Ghosh	120214130595	1210303	08	08
12-18-2021 13:30:42	Ankitabhattacharjee2003@gmail.com	EDCA	Ankita Bhattacharjee	120214134813	1210680	08	
12-18-2021 13:35:14	karmakarsharbanis910@gmail.com	EDCA	SHARBANI KARMAKAR	120214130757	1210499		08
12-18-2021 13:35:27	Ankitabhattacharjee2003@gmail.com	EDCA	Ankita Bhattacharjee	120214134813	1210680	09	10
12-18-2021 13:36:26	dipikamaiti37434@gmail.com	EDCA	Dipika Maiti	120214130919	1210657	08	08
12-18-2021 13:37:31	ishikabhattacharya70@gmail.com	EDCA	Ishika Bhattacharya	120214133559	1210364	08	08
12-18-2021 13:42:51	rupakmaji7585@gmail.com	EDCA	Rupak Majhi	120214133837	1210494	08	08
12-18-2021 13:44:01	tamalhaladar45@gmail.com	EDCA	Tamal Krishna Hadar	120214131302	1210069	07	05
12-18-2021 13:46:31	swatibhore1999@gmail.com	EDCA	Suchitra Bhore	120214133576	1210200	08	
12-18-2021 13:47:13	rpan66797@gmail.com	EDCA	Riya Pan	120214130702	1210315	07	08
12-18-2021 13:47:14	sumanamondal86917@gmail.com	EDCA	Sumana Mondal	120214130923	1210491	07	08
12-18-2021 13:47:32	chandkaruna1@gmail.com	EDCA	KARUNA CHAND	120214134852	1210652	08	08
12-18-2021 13:49:52	www.moumitakarar9630@gmail.com	EDCA	Moumita Karar	120214133290	1210048	08	06
12-18-2021 13:50:06	sankitamanna99@gmail.com	EDCA	Sankita Manna	120214132647	1210322	07	
12-18-2021 13:50:27	tamalidutta714@gmail.com	EDCA	Tamoshree Dutta	1210214130628	1210248	07	09
12-18-2021 13:51:32	swatibhore1999@gmail.com	EDCA	Sucharita Bhore	120214133576	1210200	08	
12-18-2021 13:52:17	dasjayita685@gmail.com	EDCA	Jayita Das	120214134911	1210668	08	09
12-18-2021 13:52:53	parineetaadalai@gmail.com	EDCA	Parineeta Dalai	120214131340	1210251	07	08
12-18-2021 13:54:12	mondalrimpa459@gmail.com	EDCA	Rimpa Mondal	120214134121	1210012	08	08
12-18-2021 13:54:34	anjanaghosh006@gmail.com	EDCA	Anjana Ghosh	120214130397	1210017	07	
12-18-2021 13:56:18	sdas11478@gmail.com	EDCA	Sourav Das	1210214134831	1210578	08	05
12-18-2021 13:56:30	mondalarpita3804@gmail.com	EDCA	Arpita Mondal	120214132644	1210453	07	07
12-18-2021 13:57:23	nehamarick@gmail.com	EDCA	Neha marick	120214133261	1210338		
12-18-2021 13:58:21	molybagdi@gmail.com	EDCA	Malika Das	120214131626	1210528	07	07
12-18-2021 13:58:47	roy710076@gmail.com	EDCA	Titli Roy	120214130865	1210443	08	10
12-18-2021 13:59:22	meursayantani123@gmail.com	EDCA	Sayantani Meur	120214131308	1210449	08	08
12-18-2021 13:59:52	sbhore2002@gmail.com	EDCA	Sucharita Bhore	120214133576	1210200		
12-18-2021 14:00:49	paramitabhakta809@gmail.com	EDCA	Paramita Bhakta	120214130907	1210026	08	10
12-18-2021 14:01:45	tanmoysaniket@gmail.com	EDCA	Tanmoy Saniket	120214130777	1210507	08	10
12-18-2021 14:02:00	deepksider680@gmail.com	EDCA	DEEP SIKDER	120214132163	1210150	08	09



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## DR. KANAILAL BHATTACHARYYA COLLEGE

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DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

Ref: KBC/ IQAC – FEP/ EDCA[TH] – SEM 2 [ 2018 – 19 ]

Dtd. 18/04/2019

To  
The Principal  
Bijoy Krishna Girls' College  
5/3 Mahatma Gandhi Road  
Howrah : 711 101.

Sub : Participation Authentication to an Interactive Session  
Subject : Education Honours [EDCA] under  
Faculty Exchange Programme.

Topic : National Integration for promoting peace & understanding  
[ CC4;Unit 4; Topic 3 ]


Madam,

In apropos of the subject above read with the aforementioned topic the undersigned would find it pertinent to inform that Professor Papiya Samanta Bag, Assistant Professor Subject Education has participated to an interactive curricular session along with the students and teachers in this college on 18/04/2019 at 12:30 PM.

Sincere appreciation for your kind approval.

With deep regards,

Sincerely

  
Dr. Kaustubh Lahiri.

Principal

Dr. Kanailal Bhattacharyya College  
Santragachi, Howrah- 4

Received by  
Papiya Samanta (Bag)  
18-4-19





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Ref. No. ....

Date : .....

EDUCATION/CIA/DEPT. MEETING RESOLUTION/17-22

EDUCATION/CIA/RESULT NOTICE/17-22

Meeting No: 14

26-11-19

- Agenda - ① Discussion of III<sup>rd</sup> year  
dept result.  
② Distribution of Class Routine  
& Syllabus & preparation of  
Teaching Plan for 2019-2020

Members Present -

AKB  
SKN  
RJ  
TKD

Resolution -

- ① Students securing below 40%  
were given guardian call.  
② They were put under subjective  
mentors.  
③ They were counselled for doing  
good result in C.U. examination  
by dividing them into  
mentor-mentee group.  
Rupam Sit scored highest marks  
in C.U. examination and  
received college endorsement.  
26.11.19



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## DR. KANAILAL BHATTACHARYYA COLLEGE

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Ref. No. RESULT OF B.A. PART III GENERAL TEST 2019

Roll numbers of Candidates securing 40% and above-

745, 797, 836

Roll numbers of candidates securing 35%-40%-

564, 746, 773

Roll numbers of candidates securing 30%-35%-

33, 124, 579, 753, 749, 835

Roll numbers of candidates securing below 30%-

5, 14, 34, 35, 37, 41, 86, 104, 115, 120, 134, 136, 218, 228, 236, 421,  
531, 577, 744, 756, 760, 761, 764, 769, 771, 778, 781, 782, 783, 794, 7  
96, 801, 808, 809, 812, 814, 817, 822, 828, 830, 832, 838, 841

Incomplete results are pending- [History General] *the*

Candidates securing below 30% are directed to meet the  
teachers of examination committee and their respective  
departmental teachers before filling up the form.

Santapa Ray Bagchi  
Santapa Ray Bagchi  
EXAMINATION COMMITTEE

PRINCIPAL

Dr. Kanailal Bhattacharyya College  
Santragachi, Howrah - 7

To be filled  
into Teachers' Book

Principal  
Dr. Kanailal Bhattacharyya College  
Santragachi, Howrah - 7

2019/11/26

# DR. KANAILAL BHATTACHARYA COLLEGE

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DHARMATALA, B.A. PART II HONOURS TEST RESULT-2019  
RAJENDRA NAGAR, HOWRAH-711 104

Ref. No. .... SUBJECT: EDUCATION HONOURS

Date : .....

(Full Marks: 100x2)=200

SL NO	ROLL NO	NAME	PAPER-III	PAPER IV	TOTAL	% OF AGGREGATE
1	151	TUMPA MONDAL	35	41	76	38
2	152	SOHAM MANNA	35	42	77	38.5
3	153	SHILPA DALUI	35	43	78	39
4	154	MRITTIKA PAL	39	35	74	37
5	155	PINKI HAIT	46	44	90	45
6	156	PALLABI HAZRA	58	55	113	56.5
7	158	MALOBICA POREY	50	48	98	49
8	160	ARPAN KUNDU	39	50	89	44.5
9	162	PRASUN BHOWMICK	45	51	96	48
10	163	ABHISEK SASMAL	41	51	92	46
11	164	SUBHA PRAMANICK	50	40	90	45
12	166	PAPIYA BANERJEE	34	44	78	39
13	167	ANISHA DAS	52	52	104	52
14	170	SAHAR ROY	38	48	86	43
15	171	TABASUM PARVEN	30	46	76	38
16	172	KAKOLI DAS	32	41	73	36.5
17	173	SUCHORTTA BERA	42	37	79	39.5
18	175	GOLAPSHA KHATUN	33	30	63	31.5
19	176	PRIYANKA RANA	51	56	107	53.5
20	180	SAMRAT MONDAL	45	40	85	42.5
21	181	RIMI SARKAR	38	40	78	39
22	183	SAMARPITA BANERJEE	35	48	83	41.5
23	185	JOYTUNARA KHATUN	32	40	72	36
24	187	ROCKY NASKAR	31	46	77	38.5
25	191	RIMPA MONDAL	55	63	118	59
26	194	PINKI JANA	42	50	92	46
27	195	SADIA MOLLAH	32	33	65	32.5
28	199	MOUMITA RAKSHIT	39	44	83	41.5
29	206	TANMOY MONDAL	50	46	96	48
30	439	MADHUMITA PAUL	30	32	62	31





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Ref. No. ....

Date : .....

EDUCATION/CIA/DEPT. MEETING RESOLUTION/ 17-22

Meeting - No: 13      09-11-18

Agenda - Meeting for BA/BSC ensuing  
test examinations for BA Part II &  
Part II for question paper making  
topic wise, paper wise as per faculty

Resolutions - ① paper wise question  
distribution per teacher

② Fixing up a last date for  
question submission.

③ Evaluation of syllabus  
covered.

Members Present -

SKB  
SKV  
R.J.  
TKJ

SKB  
29-11-18



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Ref. No. ....

Date : .....

CIA/ENGLISH/MEETING NOTICE/17-22

DR KANAILAL BHATTACHARYYA COLLEGE, HOWRAH-711104

DEPARTMENT OF ENGLISH

MEETING NOTICE: 24.12.2021

All the permanent faculties of the Department of English are requested to be present in the Teachers' Room (ground floor) on 27.12.2021 at 1.30pm to discuss the following agenda-

Agenda 1. To discuss the performance of the ENGA and ENGG Semester I students in the Continuous Internal Evaluation of the college held on 18.12.2021 and 22.12.2021 respectively.

Agenda 2. To discuss the procedure of conducting the departmental Mentor- Mentee Programme based on these performances.

*Anurag Hazumdar*  
24/12/2021

*Swati Mustaphi*  
(Swati Mustaphi)

HOD, Department of English

DR KANAILAL BHATTACHARYYA COLLEGE, HOWRAH-711104

DEPARTMENT OF ENGLISH

MINUTES OF MEETING: 27.12.2021

Members Present.

1. *Swati Mustaphi*
2. *Anurag Hazumdar*
- 3.

Agenda 1. It is resolved that all the students appearing in the CIE have passed their tests. The total number of students appearing for ENGA is 25. The lowest score is 70%. The total number of students appearing for ENGG is 26. The lowest score is 60%.

Agenda 2. After having discussed the students' performances, the faculty unanimously resolves that the Mentees assigned to the specific Mentors of the department may continue with their given assignments as part of the mentoring process.

*Swati Mustaphi*  
(Swati Mustaphi)

HOD, DEPARTMENT OF ENGLISH,



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Ref. No. ....

Date : .....

CIA/ENGLISH/RESULT NOTICE/17-22

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Principal : 8697383305  
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15, KONA ROAD, RAMRAJATALA,  
P.O. SANTRAGACHI, HOWRAH - 711104

Ref. No. .... Date : 01/2/2020

Department of English  
BA Third Year Test, 2020 - Results.

The students bearing following Roll Nos. are eligible to fill up forms for the ensuing BA Honours, University of Calcutta Part III Examinations, 2020. They have secured 30% or above in the aggregate of college tests.

Roll No	Name
115	Araboni Igiri
120	Prity Sarkar
128	Riya Seth
135	Paulanni Maji
573	Swarnali Ghosh
588	Aditi Sarkar.

Smriti Unstaphe.  
01/2/2020.



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Ref. No. ....

Date : .....

ENGLISH/CIA/MEETING NOTICE/17-22

ENGLISH/CIA/EXAM SCHEDULE/17-22

DR. KANAILAL BHATTACHARYYA COLLEGE, HOWRAH - 711104

DEPARTMENT OF ENGLISH

MEETING NOTICE : 06-08-2019

All the faculties of the department of English are requested to be present in the Teachers' Room (ground floor) on 09-08-2019 at 2:30 pm to discuss the following agenda:-

1. Current teaching plan requires to be made effective during current academic session 2019-2020 (odd semester).
2. Discussion of course outcome that is to be made shared with students.
3. preparing a reference book list.
4. to make the students participate in co-curricular activities - e-porter making, wall magazine and short speech.
5. to conduct the Advanced learner and slow learner programmes as per NAAC guidelines.

Srijata Adhikary  
06/08/2019

Dr. Kanailal Bhattacharyya  
Head  
Department of English  
Dr. Kanailal Bhattacharyya College  
Ramrajatala, Howrah-711104

Dr. Kanailal Bhattacharyya  
06/08/2019

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E-mail : klb.college@gmail.com, Website : www.drklbcollege.ac.in

Date : .....

Outline of B.A/B.Sc (Honours and General), Part I Test Examination, 2017

Date	Time ( 11AM-3 PM)
15/3/17 (Wednesday)	Hons. Paper I
17/3/17 (Friday)	Hons. Paper-II
Date	Time ( 10.30 AM- 1-30PM)
18/3/17 (Saturday)	BNGG/ENGG/ZOOG
Date	Time ( 11AM-2PM)
20/3/17 (Monday)	PHIG/GEOG/BOTG
21/3/17 (Tuesday)	HISG
22/3/17 (Wednesday)	PLSG/PHYG
23/3/17 (Thursday)	EDCG

NATIONAL HIGHER EDUCATION MISSION

K. Kanailal Bhattacharyya  
Principal  
Dr. Kanailal Bhattacharyya College  
Santragachi, Howrah-4





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ENGLISH/CIA/EXAM SCHEDULE/17-22

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R/B.A.B.Sc-P-II/T/17 Date : 9.1.17

**Routine of B.A/B.Sc (Honours and General), Part II Test Examination, 2017**

Date	Time ( 11AM-3 PM)
20/2/17 (Monday)	Paper III
22/2/17 (Wednesday)	Paper IV
Date	Time ( 10.30 AM- 1-30PM)
25/2/17 (Saturday)	BNGG/ENGG/ZOOG
Date	Time ( 11AM-2PM)
27/2/17	PHIG/GEOG/BOTG
1/3/17	HISG
2/3/17	PLSG/PHYG
3/3/17	EDCG

*K. Kanailal Bhattacharyya*  
Dr. Kanailal Bhattacharyya  
Santragachi, How

NATIONAL HIGHER EDUCATION MISSION



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## DR. KANAILAL BHATTACHARYYA COLLEGE

(Affiliated to the University of Calcutta)

RE-ACCREDITED WITH 'B' GRADE BY NAAC (Thrice)

DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

ENGLISH/CIA/DEPT. MEETINGNOTICE/17-22

DR. KANAILAL BHATTACHARYYA COLLEGE, 711014

DEPARTMENT OF ENGLISH

MEETING NOTICE : 07.08.2017

All the permanent faculties of the Department of English are requested to be present in the Teachers' Room (ground floor) on 11.08.2017 at 2:30 pm to discuss the following agenda:-

1. current teaching plan required to be made effective during current academic session, 2017-2018.
2. discussion of the course outcome that is to be shared with the students.
3. preparing a reference book list.

Sutapa Choudhury  
07.08.2017.

Smriti Choudhury  
Head 07/8/17  
Department of English  
Dr. Kanailal Bhattacharyya Coll.  
Ramrajatala, Howrah-711

DR KANAILAL BHATTACHARYYA COLLEGE  
DEPARTMENT OF GEOGRAPHY  
SUPPORTING DOCUMENTS FOR CONTINUOUS  
INTERNAL EVALUATION (CIE)

2017-2022

**DEPARTMENT OF GEOGRAPHY**



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Ref. No. ....

Date : .....

GEOGRAPHY/CIA/MEETING NOTICE/17-22

Geography Department -  
Departmental Meeting - 27.12.21

1. Sutapa Mukherjee
2. Kakali Ganguly.

Agenda - 1. To evaluate report on  
internal College Examination  
2021-22

2. To finalize the list of departmental  
Subjective Mentored and  
their role in the aforementioned  
evaluation.

Internal College Examination  
On Geography honours I, 2021-22

Appeared - 25 Students  
Exam date - 18.12.2021  
CIEDA - CC, and CC2

>60% marks have been secured  
by 15 Students  
and <60% marks have been  
secured by 10 Students.

Students secured >60% marks  
have been marked as advanced learners  
and Students secured <60% marks  
have been marked as slow learners.

Geography General -

Full Marks - 10, Appeared - 17  
Date of examination - 20.12.21

>60% marks have been secured  
by 13 Students. <60% marks  
have been secured by 4 Students  
Students secured >60% marks  
have been marked as advanced learners.  
Students secured <60%  
marks have been marked  
as slow learners.





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DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

GEOGRAPHY/CIA/AWARD LIST/17-22

GEOA		Exam Date	
CC-1/CC-2 (Th)		08 MARCH 2021	
Sem-1		Monday	
Roll No	Name	Roll No	CC-1 CC-2 Total (20)
1210439	Rumi Ghosh	12021413253	7 4 = 11
1210566	Soham Adhikary	12021413100	8 2½ = 11
1210257	Sumona Patra	12021413360	9 2 = 11
1210455	Konika Kaji	12021413370	12 3 = 15
1210271	Sohani Khatri	12021413253	10 3 = 13
1210459	Suvodip Paul	32358	11 3 = 14
1210467	Bidyut Khanna	31050	6½ 2½ = 9
1210222	Bhishan Sardar	32379	11 2½ = 13
1210049	Payel Nankar	32368	07 2 = 09
1210506	Riya Dharca	32669	8½ 3½ = 12
1210632	Swathi Mahanta	30407	8½ 3 = 11½
1210504	Neha Mondal	31021	10½ 2 = 12½
1210074	Anubha Das	33691	9 3 = 12
1210724	Sahani Jati	35021	11½ 4½ = 16

GEOA		Exam Date	
CC-1/CC-2		09 MARCH 2021	
Sem-1		Tuesday	
Roll No	Roll No	Name	CC-1 CC-2 Total (20)
1210019	30699	Sahana Patra	9 3½ = 12½
1210166	30359	Ananya Khanna	9½ 2½ = 12
1210455	33378		
1210027	32151	Sk. Sanjib	07 3 = 10
1210663	34100	Trilokesh Mondal	08 2 = 10
1210544	32601	Rituparna Das	12 3 = 15
1210275	31419	Ritu Bera	12 3 = 15
1210490	30767	Priya Dey	8½ 2½ = 11
1210496	30566	Shreyas Khanna	8½ 3½ = 12
1210511	31010	Sanjina Saha	07 4 = 11
1210709	34980	Somolika	10 3 = 13
1210489	34598	Sk. Mahamud	7
630		Ankita Ghosh	
251182		Sk. Mahamud Rahman	
X005		Asmita Batabyal	



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Ref. No. ....

Date : .....

GEOGRAPHY/CIA/AWARD LIST 17-22

GEOG CCI/GE171		Exam Date 03 MARCH 2021 Wednesday	Marks obtained (10)	
Roll No.	ID No.			
✓ 1210689	120214134902		06	50%
✓ 1210689	120214134922			
✓ 1210178	120214133141		06	
✓ 1210693	120214134907		08	
✓ 1210013	120214130426		07	
✓ 1210352	120214133642		07	
✓ 1210701	120214134919		06	
✓ 1210716	120214133040		06	50%
✓ 1210080	120214130385		08	
✓ 1210150	120214132163		05	
✓ 1210491	120214130923		08	
✓ 1210169	120214134780		07	
✓ 1210366	120214132367		05	
✓ 12101047	120214130236		08	

Total - 20		20	PHIG - 1		1
Extra - 16		16	Extra - 16		16
04		Thursday	04		Thursday
Roll No.	ID No.		Marks Obtained		
✓ 1210108	120214130179		08	50%	
✓ 1210657	120214134849		03		
✓ 1210360	120214120808		03		
✓ 1210183	120214132711		06		
1210081	120214130243		PHIG		
Bijay Dhar		Samiran Das			
Anurag Das		Samata Pramanick			
Bishal Giri					
Manik Das					
Srabati Mukherjee					
Sangita Banerjee					
Avijit Sadhukhan					



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Ref. No. ....

Date : .....

GEOGRAPHY/CIA/QUESTION PAPER 17-22

GEOGRAPHY/CIA/MEETING RESOLUTION/17-22

DR. KANAILAL BHATTACHARYYA COLLEGE

THIRD YEAR HONS. TEST 2020

GEOGRAPHY HONS.

PAPER VII - MODULE 14

TOTAL MARKS - 50

Unit I

GIS

1. a. Digitize the concerned districts of West Bengal (Map no 2) (4)  
b. Based on the given data, show the variation of male and female population in the concerned districts by using bar graphs. (4)

Sl. No	Districts	Male Population	Female Population
1	Maldah	1360541	1276491
2	Murshidabad	2439242	2300837
3	Nadia	1989841	1862256
4	Bardhaman	3166833	2863772

- c. Prepare the final layout showing scale, index, heading, latitude and longitude. (2)

Unit - II  
(Remote Sensing)  
(To be decided by lottery)

2. Prepare a land cover and land use map from the given quadrant (5' x 5') or (15' x 15') of the given satellite imagery and interpret the same. (10)  
OR

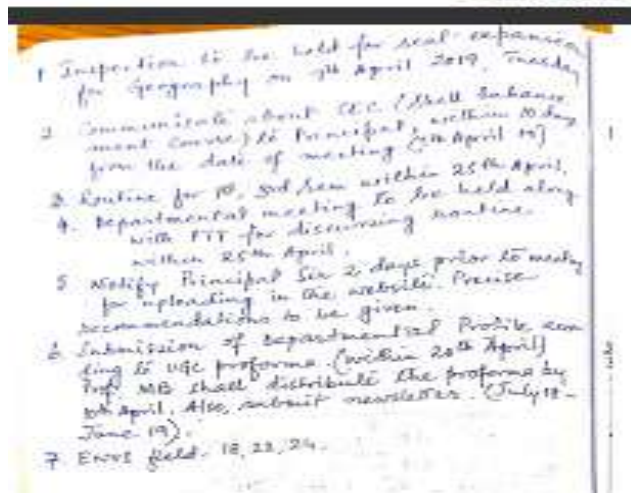
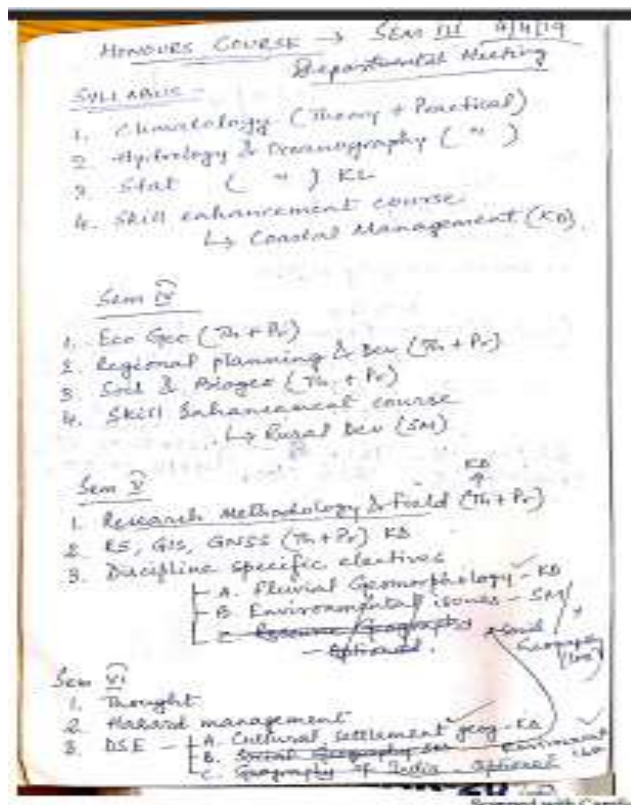
Delineate the effective area from the three consecutive air photos given and prepare a land use map with the help of a mirror stereoscope. Interpret the map. (4+4+2)

Unit III

3. Laboratory notebook and viva voce (3+2)

Unit IV

4. Field Report and Viva Voce (15+10)







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Ref. No. ....

Date : .....

GEOGRAPHY/CIA/RESULT NOTICE/17-22

**DR. KANAILAL BHATTACHARYYA COLLEGE**  
(Affiliated to the University of Calcutta)  
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DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104  
Date : 23.2.18

Ref. No. ....

**RESULT FOR PART - II TEST EXAMINATION 2018**  
**GEOGRAPHY HONOURS**

The students bearing the following roll numbers have been allowed in the 1st list (40% and above)  
602, 621, 617, 619, 604, 616, 613, 618, 601, 607

The students bearing the following roll numbers have been allowed in the 2nd list (35% - 39%)  
610, 605, 615, 614, 624

The students bearing the following roll numbers have been allowed in the 3rd list (30% - 34%)  
625, 531, 608, 609, 620, 606

The student bearing the roll no. 623 is directed to meet the departmental teachers with his/her parents on 27th February, 2018.

On behalf of the Head of the Department, Smt. Sutapa Mukherjee,

Karabi Das  
23/2/18

Principal  
Dr. Kanailal Bhattacharyya College  
Santragachi, Howrah - 4

**DR. KANAILAL BHATTACHARYYA COLLEGE**  
(Affiliated to the University of Calcutta)  
Re-Accredited with 'B' Grade by NAAC  
15, KONA ROAD, RAMRAJATALA,  
P.O. SANTRAGACHI, HOWRAH - 711104

Ref. No. .... - G.E.O.A. -  
Date : 1.2.2018

**Result of Test Examination - 2020**

**Above - 50% -** Roll NO.s - Sudipta Malik (353),  
Maya Sana (359), Riya Galui (355), Asmina  
Khatun (357), Moumuni Das (352), Urnila  
Bhowmick (351), Rinika Ghosh (354),

**Below 50% -** 611. (Soumya Dirghangi), 531 (Rubina  
Khatun), Rini Mondal (369), Sumitkar  
Manna (365), Soumya Bhowmick (360),  
Rimpal Chatterjee (361),

All candidates are allowed to sit.

Sutapa Mukherjee



- 3) મુદ્દા અણુલેખન કરતક મુદ્દા મુદ્દા અણુલેખનનું મુલ્યવર્ધકારી આણુલેખન કરતક:
- 4) મુદ્દા મુદ્દા અણુલેખનનું મુલ્યવર્ધકારી આણુલેખન કરતક:
- 5) મુદ્દા મુદ્દા અણુલેખનનું મુલ્યવર્ધકારી આણુલેખન કરતક:
- 6) IRS - Series એર ટેલેસાટિલિટી (સેરીસ) આણુલેખન કરતક:
- 7) Cartogram એર ટેલેસાટિલિટી (સેરીસ) આણુલેખન કરતક:
- 8) Polar Orbital Satellite એર Equator Orbital Satellite એર ટેલેસાટિલિટી (સેરીસ) આણુલેખન કરતક:
- 9) મુદ્દા મુદ્દા અણુલેખનનું મુલ્યવર્ધકારી આણુલેખન કરતક:

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INTERNAL EVALUATION (CIE)

2017-2022

**DEPARTMENT OF HISTORY**



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Ref. No. ....

Date : .....

HIATORY/CIA/RESULT NOTICE/17-22

HISTORY/DEPT. MEETING RESOLUTION/17-22

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Ref. No. : GEOGRAPHY: No. of students=21 Date : 2.2.19

60% and above : Roll no 502,519

40% and above: Roll Nos  
601,602,604,605,606,607,608,610,613,614,615,616,617,618,619,620,621,623,624,625,627

Bengali Honours : No. of students=43

40% and above:  
305,277,278,279,299,256,332,333,334,335,322,323,309,310,283,277,268,269,313,314,315

30% and above: 316,294,251,252,253,254,255,256,257,347,290,291,307,311,312,259,346

EDUCATION Honours : No. of students=36

60%-65% ROLL NO 418,420

50% and above ROLL NOS. 433,435, 438,445

40% and above ROLL NOS.

404,405,406,407,409,410,411,412,413,414,415,416,420,427,428,432,436,443,444,446

30% and above ROLL NOS 425,441,442,448,453,456,457,571,585

HISTORY Honours : No. of students=288

40% and above ROLL NOS. 343,347,349,353,370,374,404

35% and above ROLL NOS. 344,345,357,361,367,405

30% and above ROLL NOS. 356,362,364,368,373,377,385,395,402

Below 30% ROLL NOS. 350,354,358,378,382,401

Sampa Ray Bagchi  
R. 2.19  
Sujata Dhar 2/2/19  
Mripuka Mondal 21.2.19  
Sami Kumar Naskar 02/02/19

Dr. Kanailal Bhattacharyya College  
Department of History

Resolutions for the meeting dated 13.12.2021 :

- Department of History going to take an internal exam for students of Semester I, III & V to solve the purpose of continuous class assessment.
- Marks of the said test will be 10 for each semester. Only core papers will be considered for examination for Hons. Syllabus.
- There will be combined objective type one set question paper for each Semester. Each set will contain 8 questions.
- Prof. Subhasish Ghosh will set the Question paper of sem-V, Prof. Bidusi Sardar will set Question paper of Sem-III & Prof. Ruma Banerjee will set Question paper of Sem-I.
- Evaluation Report for sem-V will be prepared by Prof. Subhasish Ghosh & scripts will be checked by Prof. Bidusi Sardar.
- Evaluation report for sem III will be made by Prof. Bidusi Sardar and scripts will be checked by Prof. Ruma Banerjee
- Evaluation report for sem I will be prepared by Prof. Subhasish Ghosh & scripts will be checked by Ektra Roy.
- Student teacher meeting with evaluation report will be held on 08.01.2022 (Sem I-12:00pm to 12:30 pm, Sem III- 1pm to 1:30 pm & Sem V- 2pm to 2:30 pm)
- Parent Teacher meeting will be held on 11.01.2022 (Sem I-12pm to 1pm, sem III- 1pm to 2pm, sem V- 2pm to 3pm)





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Ref. No. ....

Date : .....

HISTORY/CIA/ AWARD LIST/17-22

HISTORY/CIA/AWARD LIST/17-22

Dr. Kanailal Bhattacharyya College  
Howrah-4  
MARKS ROLL  
B.A./B.Sc./B.Com (Hons.) (General) Year: 1st/2nd/3rd  
Class Test / Midterm / Test  
Paper: IV Examination 2012  
Full Marks: 25/50/100

Roll	Name of the Student	Marks Obtained
122	M. Paul	10
123	M. Mukherjee	07
126	S. Baidya	09
184	M. Khatun	15
260	Kaya Pan	01
329	S. Mondal	16
347	S. Bhattacharya	11
621	C. Patra	04
623	M. Panja	02
592	S. Samanta	15
626	S. Nandan	14
628	L. Karmakar	14
643	J. Datta	07
644	S. Pakhira	08
646	M. Ray	19
647	R. Nandy	18
653	A. Haldar	08
657	S. Mondal	20
658	R. Khatun	20
659	Rishu Khatun	19
663	S. Sanjay	27
665	N. Dasgupta	23
666	S. Jana	19
667	M. Nandan	26
673	T. Sankar	12
678	S. Shaw	13
679	S. Shaw	16
682	A. Mondal	16
687	P. Das	04
689	D. H. Chatterjee	24
692	S. Biswas	22
698	S. Das	07
707	D. Das	14
720	N. T. Mondal	02
709	B. Chatterjee	04
715	H. Nanda	12

Date 30/11/2012

B.A. History / HISA - I, II, III, IV  
History Hons. Mid Term / Self  
Dr. Kanailal Bhattacharyya College  
Howrah-4  
MARKS ROLL  
B.A./B.Sc./B.Com (Hons.) (General) Year: 1st/2nd/3rd  
Class Test / Midterm / Test  
Paper: HISA - I, II, III, IV Examination 2012  
Full Marks: 25/50/100

Roll	Name of the Student	Marks Obtained
407	Lipika Dutta	22
451	Suman Khatun	25
452	Rinpa Ghosh	22
453	Anirban Ghosh	36
456	Siddhartha Das	52
457	Sigam Saha	35
458	Shrikanta Das	30
460	Esmira Khatun	31
461	Sankanti Maity	29
462	Anirban Das	36
463	S. Khatun	21
465	Aditya Bhattacharya	50
468	Priya Maity	11
477	Krishna Mondal	36
485	Sanchaita Prasad	27
487	Shikha Das	32
491	Sanchaita Khatun	31
494	Bibha Ghosh	03
506	Bhikya Das	34
507	Sunila Prasad	48
635	Anushree Santra	38

Sankanti Maity  
29/11/2012



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2017-2022

**DEPARTMENT OF PHILOSOPHY**



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Date : .....

PHILOSOPHY/CIA/AWARD LIST/17-22

PHILOSOPHY/CIA/DEPT. MEET RES/17-22

## DR. KANAILAL BHATTACHARYYA COLLEGE

Subject : History Honours 2nd Semester (2018-2019)

### Attendance Register

Roll No.	C.U. Roll Number	C.U. Reg. No.	Candidate Name	TC	TC	TC	TC
142	182413-11-0131	413-1211-0090-18	TUHINA MAITY	04	04	00	00
143	182413-11-0132	413-1211-0091-18	MANIKA MAITY	04	05	05	00
144	182413-11-0133	413-1211-0092-18	GARGI ROYCHOWDHURY	02	05	04	00
145	182413-11-0154	413-1212-0093-18	PRAVABATI MAKAL	10	05	10	00
146	182413-11-0154	413-1211-0094-18	DEBANJITA JELE	09	01	01	00
147	182413-11-0155	413-1211-0095-18	RIMPA PAUL	02	01	01	00
148	182413-11-0136	413-1211-0096-18	SANJUKTA MITRA	05	01	04	00
149	182413-11-0137	413-1211-0097-18	MAMATA SANTRA	06	03	06	00
151	182413-11-0138	413-1211-0098-18	RIMLI RAKSHIT	11	09	08	02
152	182413-11-0158	413-1212-0099-18	NAMITA BACHAR	06	13	06	00
153	182413-11-0139	413-1211-0100-18	SIPRA POREL	14	01	12	03
154	182413-11-0140	413-1211-0101-18	SUSMITA NASKAR	06	14	01	00
155	182413-11-0141	413-1211-0102-18	SWAPNA BANK	09	06	04	00
156	182413-11-0142	413-1211-0103-18	DEEPAWITA BHOWMICK	06	03	02	01
157	182413-11-0143	413-1211-0104-18	RIMPA DAS	06	02	09	02
158	182413-21-0026	413-1111-0105-18	DHRUBO DAS	11	03	00	02
159	182413-21-0028	413-1115-0106-18	SK ROHIT	03	01	04	0
160	182413-11-0146	413-1211-0107-18	SUSMITA CHATTERJEE	01	01	05	02
161	182413-11-0145	413-1211-0108-18	SWARNALI SAMANTA	06	01	00	0
162	182413-21-0027	413-1111-0109-18	RAJAT KUMAR ROY	10	10	05	02
163	182413-11-0146	413-1211-0110-18	SUCHRITA BAG	14	10	06	02
164	182413-11-0147	413-1211-0111-18	SAYANI SHEE	04	15	14	0
166	182413-11-0148	413-1211-0112-18	BAISHAKHI PAUL	04	04	10	02
167	182413-11-0149	413-1211-0113-18	PRITHA PANJA	11	12	05	0
168	182413-21-0020	413-1111-0114-18	SHANKADEEP CHANDRA	14	12	04	02
169	182413-21-0020	413-1111-0115-18	ARPAN KUMAR GHOSH	15	15	10	02
70	182413-21-0030	413-1111-0116-18	BUDIPTA DAS	11	11	10	3
71	182413-11-0150	413-1211-0117-18	SAMPA PATRA	00	01	15	00
72	182413-11-0151	413-1211-0118-18	ARPITA RANA	01	01	00	01
73	182413-11-0152	413-1211-0119-18	TRINA DUTTA	11	01	13	03
74	182413-11-0153	413-1211-0120-18	SHRABANI SARKAR	9	13	06	02
75	182413-21-0031	413-1111-0121-18	MOLOY SOME	9	01	05	00
76	182413-21-0032	413-1111-0122-18	SINTU DEBNATH	00	00	00	00

## DR. KANAILAL BHATTACHARYYA COLLEGE DEPARTMENT OF PHILOSOPHY

### NOTICE

A meeting of the Departmental Faculties will be held on 27.12.2021, Monday at 1.00 pm., in the Meeting Room, to prepare the status report of the Philosophy Honours and General students (Semester-I) on the basis of the evaluation of College Internal Examination, held on 18.12.2021 (Honours) and 20.12.2021 (General).

All members are requested to be present.

Members Present:

1. Sipra Ganguly 27.12.2021.
2. Sujata Bhunia 27/12/21
3. Ratna Banerjee 27/12/21

### RESOLUTIONS:

1. No. of honours students appeared in the College Internal Examination - 07

No. of honours students securing 80% or above marks in the College Internal Examination - 07

2. It was unanimously decided that less than 50% should be considered as screening mark for categorization of "slow-learners". In view of the fact, none of the students (Honours and General) have obtained less than 50% marks in College Internal Evaluation, hence they do not belong to the "slow-learner" category.

3. As for students securing 80% or above in the College Internal Examination we will try to provide the following to cater to their areas of interest.

- a) by providing them with additional study materials such as e-books, e-journals etc.
- b) by encouraging them to attend relevant International and National Conferences, Seminars and Workshops.
- c) by motivating them for research purpose in future.

Prof. Sipra Ganguly  
Head of the Department



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# DR. KANAILAL BHATTACHARYYA COLLEGE

(Affiliated to the University of Calcutta)

RE-ACCREDITED WITH 'B' GRADE BY NAAC (Thrice)

DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

PHILOSOPHY/CIA/AWARD LIST/17-22

**DR. KANAILAL BHATTACHARYYA COLLEGE**  
**DEPARTMENT OF PHILOSOPHY**  
**COLLEGE INTERNAL EVALUATION**  
**SEMESTER- I**  
**2021**

COLLEGE ROLL NO.	COLLEGE ID NO.	MARKS OBTAINED— CC-1	MARKS OBTAINED— CC-2
1210083	120214131061	09	09
1210109	120214132563	08	08
1210706	120214134986	09	09
1210055	120214131386	09	08
1210163	120214130361	09	08
1210485	120214134806	08	08
1210476	120214134805	08	09

Sipra Ganguly  
(H.O.D.)

DR. KANAILAL BHATTARYYA COLLEGE

PHILOSOPHY (HONS) –CC(H) 3

SEMESTER-II- 2020

DATE OF EXAMINATION: 27.11.2020 (TIME: 11-00 AM—1-00 PM)

FULL MARKS- 40

TIME- 2 HRS.

১ নং প্রশ্নে আংশিক এবং আরও দুটি প্রশ্নের উত্তর দাও

১) সংক্ষিপ্ত উত্তর দাও (যে কোনো ৫ টি):

২×৫

- (ক) প্রকৃতির তিনটি গুণ কী কী?
- (খ) সাংখ্য দর্শনে স্বীকৃত তত্ত্ব কয়টি?
- (গ) চিন্তাবৃত্তি কী?
- (ঘ) যোগ দর্শনে সমাধির বিভিন্ন প্রকারগুলি কী কী?
- (ঙ) যোগের বিভিন্ন অঙ্গ গুলি কী কী?
- (চ) মীমাংসা দর্শনে কয় প্রকার কর্মের উল্লেখ আছে ও কী কী?
- (ছ) যোগদর্শনকে সেশ্বর সাংখ্য বলা হয় কেন?
- (জ) শঙ্করাচার্যের মতে 'সৎ', 'অসৎ' ও 'মিথ্যা' পদের অর্থ কী?
- (ঝ) ব্রহ্মপরিনামবাদ ও ব্রহ্মবিকর্ত্বাদের প্রবক্তা কারা?
- (ঞ) সঙ্কটত্রিবিধবাদ কী?

২) (ক) সংকার্যবাদ এবং অসংকার্যবাদ বলতে কী বোঝে?

৫

(খ) সাংখ্য মতানুসারে সংকার্যবাদের সপক্ষে যুক্তিগুলি দাও।

১০

৩) (ক) চিন্তাবৃত্তি কাকে বলে?

২

(খ) চিন্তাবৃত্তি কয়প্রকার ও কী কী?

৫

(গ) বিভিন্ন প্রকার যোগসম্মত আলোচনা কর।

৮

৪) (ক) অর্থাপত্তি প্রমাণ কাকে বলে?

২

(খ) মীমাংসকরা কয়প্রকার অর্থাপত্তি স্বীকার করেন ব্যাখ্যা কর।

৫

(গ) তারা কোন যুক্তিতে অর্থাপত্তি প্রমাণ কে একটি পৃথক প্রমাণরূপে স্বীকার করেন?

৮

৫) (ক) অষ্টইন্দ্রবদান্ত মতে ব্রহ্মের স্বরূপ আলোচনা করো।

৮

(খ) এই প্রসঙ্গে সন্তান ও নির্গুণ ব্রহ্মের পার্থক্য নির্ণয় করো।

৭



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## DR. KANAILAL BHATTACHARYYA COLLEGE

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Re-Accredited with 'B' Grade by NAAC  
15, KONA ROAD, RAMRAJATALA,  
P.O. SANTRAGACHI, HOWRAH - 711104

Ref. No. ....

Date : 28.01.2020.

### DEPARTMENT OF PHILOSOPHY

#### B. A. PART-III (Hons.)

Students bearing following Roll nos. are  
hereby declared eligible for filling up forms  
for the ensuing B. A. Part-III (Hons.) C.U. Examination,  
2020.

Roll Nos. - 402, 403, 406, 407, 409, 412,  
413, 417, 419, 420, 522, 547,  
550.

Total - 13 students.

Sipra Ganguly

H.O.D., Department of Philosophy

28.01.2020.



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Ref. No. ....

Date : 2.2.19

## B.A PART-III HONOURS TEST RESULT-2019.

The students bearing the following Roll Numbers are declared eligible for filling up forms for the ensuing B.A Part-III examinations, 2019.

SUBJECT: POLITICAL SCIENCE . No. of students=10

40% and above: Roll Nos: 461,462,465,468,500.

30% and above: Roll Nos: 700,713.

25% and above: Roll No; 473

Below 25% : Roll Nos:464,466.

(HOD) Anasua Chatterjee 5.2.19.

SUBJECT: PHILOSOPHY. No. of students=9

40% and above:Roll No: 525

30% and above:Roll Nos:523,526,542,561,573

25% and above :Roll Nos:528,533

(HOD) Sipra Ganguly 04.02.19.

Below 25%:Roll No:630

SUBJECT : ENGLISH. No. of students=5

40% and above: Roll No. 580

35% and above: Roll No.587

30% and above : Roll No. 568, 575, 582.

[TOTAL 05]

Susati Mustaphi 02/2/19 [HOD]

Sampa Ray Bagchi

2.2.19

Sujata Dhar 2/2/19

Mriganka Mandal 2/2/19

Samir Kumar Naskar 02/02/2019



[illegible]

[illegible]



DR KANAILAL BHATTACHARYYA COLLEGE  
SUPPORTING DOCUMENTS FOR CONTINUOUS  
INTERNAL EVALUATION (CIE)

2017-2022

**DEPARTMENT OF PHYSIOLOGY**



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Ref. No. ....

Date : .....

PHYSIOLOGY/CIA/DEPT. MEETING RESOLUTION/17-22

## DEPARTMENT OF PHYSIOLOGY DR. KANAILAL BHATTACHARYYA COLLEGE

### RESOLUTION OF DEPARTMENTAL MEETING (KBC/DM/PHYSIO/21-3 DATED 13/12/2021)

#### Minutes & Resolutions:

1. Resolved that the proposed 'Continuous College Assessment/CCA' will be held in the Department of Physiology according to the following schedule. The assessment will be done in ONLINE mode.
2. Question papers will be set for all core courses, SECs and DSEs in a combined way for both Honours and General stream. Full marks for each of the combined paper will be 20.
3. Date of publication of result is 22/12/2021.
4. An interface meeting with students will be arranged soon after publication of result, the date of which will be notified later.
5. The Department will identify Slow learners and Advanced learners depending upon the performance of the students in the said examination.

#### PHYSIOLOGY HONOURS

DATE	TIME	PAPER
20/12/2021 (MONDAY)	11.00AM - 12 NOON	SEMESTER 1 (CC1 & CC2 COMBINED)
	12.30 PM - 1.30 PM	SEMESTER 3 (CC 5, 6, 7 & SEC COMBINED)
	2.00PM - 3.00 PM	SEMESTER 5 (CC11, 12 & DSEs COMBINED)

#### PHYSIOLOGY GENERAL

DATE	TIME	PAPER
21/12/2021 (TUESDAY)	11.00AM - 12 NOON	SEMESTER 1 (CC1)
	12.30 PM - 1.30 PM	SEMESTER 3 (CC 3 & SEC COMBINED)
	2.00PM - 3.00 PM	SEMESTER 5 (SEC & DSE COMBINED)

Submitted  
M. Ghosh  
15.12.2021



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Ref. No. ....

Date : .....

PHYSIOLOGY/CIA/DEPT. MEETING/RESOLUTION/17-22

/ DEPARTMENT OF PHYSIOLOGY

DR KANAILAL BHATTACHARYYA COLLEGE

RESOLUTION OF DEPARTMENTAL MEETING (KBC/DM/PHYSIO/21-4 DATED 27/12/2021)

1. Agenda 1: To prepare evaluative report on CIE 2021-22 for 1<sup>st</sup> semester.

**Resolution:** College Internal Evaluation (CIE) for the year 2021-2022 was conducted for Semester-1 students in Physiology. Out of 28 students in Physiology Honours (PHYA), 22 appeared and 6 remain absent. All 22 students in Physiology Honours qualified in CIE. Three students performed exceptionally well and hence identified as potential 'advanced learner'. Rest of the students performed average with sometimes very poor skill in English.

Out of 31 students in Physiology General, 24 qualified. Five students out of 24 scored 20/20 and hence identified as potential 'advanced learner'. Two students performed poorly and hence marked as 'weak achievers' for now.

2. Agenda 2: To finalize the list of departmental subjective mentor-mentee and their role in aforementioned evaluation.

**Resolution:** Department has finalized the names for subjective Mentor and Mentee.

For all Physiology Honours students - Dr. Madhumita Debnath (Subjective Mentor) ✓

For all Physiology General students - Prof. Dhruva Kumar Sautya (Subjective Mentor) ✓

Subjective mentors have evaluated answer scripts of first Semester students in details and shortlisted potential Advanced learners and Weak achievers. Department has decided that Subjective Mentors will arrange special remedial classes for Weak achievers through Google classroom. Advanced learners will receive extra assignments, e links, e-books and study materials through Google classroom.

Submitted  
Madhumita  
27-12-2021



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Date : .....

PHYSIOLOGY/CIA/AWARD LIST/2017-22

## COLLEGE INTERNAL EVALUATION (CIE) 2021 FOR 1<sup>st</sup> SEMESTER

### PHYSIOLOGY HONOURS (PHYA)

DATE OF EXAMINATION: 18/12/2021

### AWARD LIST/RESULT

DATE: 27/12/2021

Sl.No	Roll	Name of the student	CC1 (F.M.=10)	CC2 (F.M.=10)	TOTAL (FM=20)
1	3210002	SUSMITA BARIK	05	08	17
2	3210008	SOUMYADIPTO DEY	09	08	17
3	3210017	RIMITA PAUL	09	07	16
4	3210018	RABIN BASKEY	08	06	14
5	3210026	SNEHA MONDAL	09	08	17
6	3210035	SUMAN MAITY	06	07	13
7	3210037	ANWESHA KOLEY	AB	AB	AB
8	3210040	SAHIT DAS	09	07	16
9	3210042	DEBNALYA BHATTACHARYYA	07	06	13
10	3210043	SK. SOHEL	08	07	15
11	3210055	SHREYA MAJI	AB	AB	AB
12	3210057	TITLI ADITYA	09	08	17
13	3210080	ANURAG PAL	AB	AB	AB
14	3210081	PAUSHALI SETH	08	07	15
15	3210086	SAUMALYA SINHA	08	07	15
16	3210088	ADWITIYA PARAMANICK	07	07	14
17	3210090	POULOMI PAUL	08	07	15
18	3210092	SAPTAPARNA BASU	AB	AB	AB
19	3210100	SUKANYA DAS	09	07	16
20	3210104	DEBNALYS SARMAL	09	08	17
21	3210108	ROHAN MAJI	AB	AB	AB
22	3210110	SHREYA SHEE	09	08	17
23	3210114	LINA KUNDU	09	08	17
24	3210117	SUMAN KHETO	08	07	15
25	3210121	LAKSHMI SINGH	09	08	17
26	3210123	SAYAN DEBNATH	AB	AB	AB
27	3210125	ROHIT BASAK	09	07	16
28	3210131	SUDIPTA DAS	09	07	16

*Handwritten signature*  
27-12-2021





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PHYSIOLOGY/CIA/AWARDS LIST/17-22

## COLLEGE INTERNAL EVALUATION (CIE) 2021 FOR 1<sup>ST</sup> SEMESTER

### PHYSIOLOGY GENERAL

#### AWARD LIST/RESULT

SL.NO	ROLL	NAME OF THE STUDENTS	CC1 (F.M.=20)
1.	3210003	NAZIN KHATUN	AB
2.	3210004	KRISHNA PATRA	18
3.	3210012	SOUMITRA KUMAR SHIT	AB
4.	3210022	SOURAV ADAK	20
5.	3210024	SUKNNYA MANNA	AB
6.	3210030	SHREYA KARAR	19
7.	3210033	RUOSHA SAMANTA	17
8.	3210034	SNEHA ADHAKARY	AB
9.	3210044	NISHA NATH	19
10.	3210045	KHUSHI LODHI	17
11.	3210050	PARAMITA KOLEY	18
12.	3210051	RHITAYAN CHOWDHURY	13
13.	3210052	SOU MOSHREE BOSE	AB
14.	3210053	SUMONA KHANRA	19
15.	3210060	RITIKA KUMAR	20
16.	3210061	PIULI DATTA	20
17.	3210062	SAYKAT GHOSH	17
18.	3210066	ANUPAMA HAZRA	20
19.	3210067	DISHA CHAKRABORTY	17
20.	3210068	SALMA SULTANA	AB
21.	3210072	PUJA PRASAD	18
22.	3210079	PREYASHI DUTTA	18
23.	3210082	SAYAN DE	AB
24.	3210083	NISHA MONDAL	19
25.	3210094	SHILPA MONDAL	20
26.	3210099	ABHISHEK SIL	11
27.	3210107	ALESNA MONDAL	18
28.	3210109	RIJU PALIT	19
29.	3210122	SUJOY BAG	AB
30.	3210130	MUSKAN KHATOON	16
31.	3210138	SAMARPITA DUTTA	18

*Ref. No.*  
*27.12.2021*



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PHYSIOLOGY/CIA/AWARD LIST/2017-22

## DR. KANAILAL BHATTACHARYYA COLLEGE

RAMRAJATALA, SANTRAGACHI, HOWRAH

### RESULT

B.SC. MID-TERM EXAM' 2017

PHYSIOLOGY (HONS.) - 2ND YEAR

ROLL	Name	PAPER-III +IV	%
		FM-50	
61	AJAHARUDDIN SK	16	32
✓ 62	AKASH DEY	16	(32)
✓ 67	MOULIKA HALDAR	13	(26)
68	SARMISTHA ROY	9	18
69	SHILPA SHEE	8	(16)
70	JUTHIKA BANERJEE	10	(20)
✓ 71	MRITRIKA GHOSH	10	(20)
✓ 73	NAYANA ROY	8	(16)
✓ 74	PRIYA POLLEY	8	(16)
75	NIVEDITA BERA	13	(26)
✓ 76	SOHAM CHATTERJEE	13	26
79	RIMI BISWAS	6	(12)
✓ 80	NABAMITA SARKAR	7	(14)
82	BITASTA MAITY	15	30
84	SNIGDHA DHARA	4	(8)
✓ 85	SANCHARIKA DAS	14	28
165	KIRAN KUMARI MANJHI	34	68
166	SATADAL BANERJEE	15	(30)
172	LAHJAREE MANNA	16	(32)
173	SWETA GHOSH	17	34

15/10/17



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PHYSIOLOGY/CIA/DEPT. MEETING RES./17-22

Page :  
Date :

7. Nakamita Sarkar (71% and 14/100)  
8. Sancharika Das (99% and 28/100)  
All students of 2nd year Hons (except Atash Day)  
scored below 30% in the mid-term examination.  
Results and attendance were shared with  
their parents. They were advised to take study  
more seriously so that they can perform better  
in Solution Test '2018'.

DR. KANAILAL BHATTACHARYYA COLLEGE  
RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104  
DEPARTMENT OF PHYSIOLOGY

STUDENT ATTENDANCE RECORD 2017-18 [UPDATED ON 04.12.2017]  
1ST YEAR, PHYSIOLOGY HONOURS

SL. NO.	ROLL NO.	NAME	NO. OF CLASSES TAKEN	NO. OF CLASSES ATTENDED	%
1	101	PHOSUN ROYCHOUDHURY	72	17	24%
2	102	RUNA PATRA	72	48	67%
3	103	PIYASA SAHA	72	41	57%
4	104	SANCHITA KUNDU	72	0	0%
5	105	DEBASMITA SAMANTA	72	60	83%
6	106	SOUVIK DAS	72	0	0%
7	107	RANITA CHAKRABORTY	72	68	94%
8	108	ASMITA MAJI	72	68	94%
9	109	NABANITA BOSE	72	49	68%
10	110	SOUMAK CHAKRABORTY	72	43	60%
11	111	PURBASHA MONDAL	72	62	86%
12	112	SUPARNA DAS	72	2	3%
13	113	SOUMYADEEP DHARA	72	26	36%
14	114	SOURAV BOSE	72	42	58%
15	115	PRONY SADIUKHAN	72	68	94%
16	116	NABANITA SANTRA	72	53	74%
17	117	SHARBA DEY	72	47	65%
18	118	NIHITA DUTTA	72	47	65%
19	119	DEBBI CHAKRABORTY	72	4	6%
20	120	TIYASHA KATIRAK	72		

(MADHUMITA DEBNATH)  
HOD, PHYSIOLOGY

**DR KANAILAL BHATTACHARYYA COLLEGE  
SUPPORTING DOCUMENTS FOR CONTINUOUS  
INTERNAL EVALUATION (CIE)**

**2017-2022**

**DEPARTMENT OF POLITICAL SCIENCE**





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# **DR. KANAILAL BHATTACHARYA COLLEGE**

(Affiliated to the University of Calcutta)

RE-ACCREDITED WITH 'B' GRADE BY NAAC (Thrice)

DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

**DR. KANAILAL BHATTACHARYA COLLEGE, HOWRAH**

**COLLEGE INTERNAL EVALUATION(CIE)**

**SEMESTER-I**

**POLITICAL SCIENCE(HONS)**

**PAPER -CC1, CC2**

**TIME: 12:00 NOON-1:00 P.M**

**FULL MARKS-20**

**DATE-**

**18.12.2021**

**Candidates are required to give answers in their own words as far as practicable.**

**CC1**

**১) ১০টি প্রশ্নের উত্তর দাও (১০x১)=১০**

ক। রাজনীতির অর্থ কি।

খ। রাষ্ট্রের যে কোন ৩ টি বিশিষ্টতা উল্লেখ কর।

গ। 'জাতি' বলতে কি বোঝ।

ঘ। নামসর্বস্ব সার্বভৌমিকতা বলতে কি বোঝ।

ঙ। সার্বভৌমিকতার সংজ্ঞা দাও।

চ। রলসের ন্যায় তত্ত্বের 'মূল অবস্থান' কি।

ছ। রাষ্ট্র এবং সংগঠনের মধ্যে পার্থক্য কি।

জ। জাতি রাষ্ট্র গঠনের যে কোন ১টি উপাদান লেখ।

ঝ। অধিকারের সংজ্ঞা দাও।

ঞ। 'ক্ষমতা' কি ?



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*Ref. No. ....*

*Date : ....*

POLITICAL SCIENCE/CIA/QUESTION PAPER/2017-22

**CC2**

**২। ১০টি প্রশ্নের উত্তর দাও (১০x১)=১০**

ক। রীতিসিদ্ধ তত্ত্বের ২জন রাষ্ট্রবিজ্ঞানীর নাম লেখ।

খ। অভিজ্ঞতাবাদী দৃষ্টিভঙ্গীর ২জন প্রবক্তার নাম লেখ।

গ। রীতিসিদ্ধ এবং অভিজ্ঞতাবাদী দৃষ্টিভঙ্গীর কোনটি আধুনিক ও কেন?

ঘ। ব্যবস্থাজ্ঞাপক বিশ্লেষণের(System Analysis) প্রবক্তা কে?

ঙ। স্বন্দমূলক দৃষ্টিভঙ্গীর প্রবক্তা কারা?

চ। কার ভাববাদী দর্শনের উপর ভিত্তি করে মার্কসবাদ প্রতিষ্ঠিত?

ছ। মার্কসের ১টি গ্রন্থের নাম লেখ।

জ। ভিত্তি ও 'উপরিকাঠামো' বলতে কি বোঝ?

ঝ। 'নেতির নেতিকরণ' মানে কি?

ঞ। 'বুর্জোয়া' শব্দের অর্থ কি?



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*Ref. No. ....*

*Date : ....*

POLITICAL SCIENCE/CIAQUESTION PAPER

**DR. KANAILAL BHATTACHARYYA COLLEGE, HOWRAH**

**COLLEGE INTERNAL EVALUATION(CIE)-2021**

**SEMESTER-I**

**POLITICAL SCIENCE(GENERAL)**

**PAPER -CC/GE-I**

**INTRODUCTION TO POLITICAL THEORY**

**TIME: 12:00 NOON-1:00 P.M**

**FULL MARKS-10**

**DATE- 21.12.2021**

**Candidates are required to give answers in their own words as far as practicable.**

**১) যে কোন ৫টি প্রশ্নের উত্তর দাও (৫x২)=১০**

ক। রাষ্ট্রবিজ্ঞানের ২টি বৈশিষ্ট্য।

খ। 'সাধারণ ইচ্ছা' সম্পর্কে রুশো।

গ। গণসার্বভৌমিকতা কি।

ঘ। মার্কসের ১টি গ্রন্থের নাম লেখ।

ঙ। 'ভিত্তি' ও 'উপরিকাঠামো' বলতে কি বোঝ?

চ। 'নেতির নেতিকরণ' মানে কি?

ছ। 'বুর্জোয়া' শব্দের অর্থ কি?



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Ref. No. ....

Date : .....

POLITICAL SCIENCE/CIA/DEPT. MEETING/17-22

Meeting No. 4. (2019-20)

A departmental meeting would be held on 28.10.2019 at 1 PM to discuss the following agenda:

- Agenda: ① To assess the class attendance of 1<sup>st</sup> semester students. (2019-20)  
② To organise parent-teacher meeting

Resolutions:

- ① On assessment of class attendance of students of 1<sup>st</sup> semester Honours (2019-20) session following observations are made: 20 students have been identified having low attendance in class. They are:

- ① Runita Das — 51.72%
- ② Sayantika Mondal — 51.72%
- ③ SK. Sarfaraz — 48.27%
- ④ Arnab Ghosh — 40.38%
- ⑤ Anub K. Deyashu — 55.7%
- ⑥ Rumpa Das — 58.62%
- ⑦ Reetu Akter — 55.17%
- ⑧ Sompriya Dey — 55.17%
- ⑨ Moumita Das — 41.38%
- ⑩ Ronita Roy — 44.9%
- ⑪ Ananya Baxi — 44.9%
- ⑫ Safia Khatun — 37.93%
- ⑬ Kabir Laskar — 37.19%
- ⑭ Farzana Khatun — 37.93%
- ⑮ Rafika Khatun — 45%
- ⑯ Anushree Dhal — 37.93%
- ⑰ SK. Aman — 48.28%





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POLITICAL SCIENCE/CIA/QUESTION PAPER/17-22

## DR. KANAILAL BHATTACHARYYA COLLEGE

College Test - 2019

B.A. Second Year (General)

PLSG., Paper - II & III Combined

Time : 3 hrs.

Full Marks : 100

### Unit - I

১. নং প্রশ্ন ও অন্য যে কোন চারটি প্রশ্নের উত্তর দাও :-

১। যে কোন ৪টি প্রশ্নের উপর সংক্ষিপ্ত টীকা লেখঃ 5x4=20

ক) যুক্তরাষ্ট্রীয় ব্যবস্থার যে কোন দুটি বৈশিষ্ট্য।

খ) গ্রেট ব্রিটেনে আইনের অনুশাসন নীতি।

গ) ব্রিটেনে লর্ডসভার গঠন।

ঘ) মার্কিন যুক্তরাষ্ট্রের 'সিনেটের সৌজন্যবোধ'।

ঙ) চীনের নাগরিকদের মৌলিক কর্তব্য।

চ) ভারতীয় সংবিধানে ১৯ নং ধারা।

ছ) ভারতে রাজ্যপালের স্বৈরাধীন ক্ষমতা।

জ) রাষ্ট্রপতির 'ভেটো' ক্ষমতা।

ঝ) ভারতে নির্বাচন কমিশনের গঠন।

২। এককেন্দ্রিক ও যুক্তরাষ্ট্রীয় ব্যবস্থার তুলনামূলক আলোচনা কর। 10+10

৩। ব্রিটেনে লর্ডসভা ও কমন্সভার ক্ষমতা ও কার্যাবলীর তুলনামূলক আলোচনা কর। 10+10

৪। মার্কিন যুক্তরাষ্ট্রে রাষ্ট্রপতির ক্ষমতা ও পদমর্যাদা আলোচনা কর। 20

৫। চীনে বিচার-বিভাগের উপর একটি টীকা লেখ।

৬। ভারতীয় সংবিধানের সাম্যের অধিকার আলোচনা কর। 20

৭। ভারতে কেন্দ্র-রাজ্য আইন সংক্রান্ত সম্পর্ক আলোচনা কর। 20

৮। ভারতে সুপ্রীমকোর্টের ক্ষমতা ও কার্যাবলী আলোচনা কর। 20

৯। ভারতীয় রাজনীতিতে ধর্মের ভূমিকা আলোচনা কর। 20



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Ref. No. ....

Date : .....

POLITICAL SCIENCE/CIA/DEPT. MEETING RESOLUTION/17-22

Meeting No: 1 (2018-19)

A departmental meeting would be held on 13.04.2019 at 2 PM. to organise Inter-departmental symposium and discuss the modalities of the seminar.

Members Present:

Anasua Chatterjee 13/04/2019

Tarun Medda 13/04/2019

Biswajit Baxi.

E. Bhattacharya.

Resolutions:

① Resolved that the symposium would be titled "Contemporary India in the 20<sup>th</sup> Century" - Issues and Challenges

② Two very eminent speakers would be contacted to speak on the theme. The House decided that Prof. Subhanlal Duttagupta and Sri Ashish Lahiri would be invited for the symposium.

③ The date of the symposium would be 26.04.2019.

④ Resolved that all students of both Honours and General courses would be invited to attend the symposium. They would be given refreshments.



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Date : .....

POLITICAL SCIENCE/CIA/QUESTION PAPER/17-22

## DR. KANAILAL BHATTACHARYYA COLLEGE B.A. 2<sup>nd</sup> Year (Honours) Test Examination -2018 Political Science (PAPER -IV)

F.M. – 100

TIME – 4 HRS

- ১। যে কোন দুটি বিষয়ের উপর সংক্ষিপ্ত টীকা লেখ। (প্রতিটি অনধিক ১০০ শব্দের মধ্যে)  
ক) আন্তর্জাতিক সম্পর্কের একক হিসেবে বহুজাতিক সংস্থার ভূমিকা।  
খ) বিশ্ববাস্তবতা তত্ত্ব।  
গ) আঞ্চলিকতাবাদের ধারণা।  
ঘ) বাস্তববাদী তত্ত্ব।  
২। আন্তর্জাতিক সম্পর্কের বিষয়বস্তু ও প্রকৃতি বর্ণনা কর।  
অথবা,  
আন্তর্জাতিক সম্পর্কের বহুত্ববাদীত্বটি আলোচনা কর।  
৩। যে কোন দুটি বিষয়ের উপর সংক্ষিপ্ত টীকা লেখ। (প্রতিটি অনধিক ১০০ শব্দের মধ্যে)  
ক) বহুসংসদী বিশ্ব।  
খ) নয়াউপনিবেশবাদ।  
গ) বিদেশনীতি প্রকরণে সামরিক বাহিনী।  
ঘ) একমেরুত্ব।  
৪। আন্তর্জাতিক সম্পর্কের ক্ষেত্রে শক্তি সাম্যের ধারণা ব্যাখ্যা কর।  
অথবা,  
'বিশ্বায়ন' বলতে কী বোঝায়? এর আর্থিক রাজনৈতিক ও সাংস্কৃতিক দিকসমূহ আলোচনা কর।  
৫। যে কোন দুটি বিষয়ের উপর সংক্ষিপ্ত টীকা লেখ। (প্রতিটি অনধিক ১০০ শব্দের মধ্যে)  
ক) ১৯৯৩-এর ওসলো চুক্তি।  
খ) জোট নিরপেক্ষ আন্দোলনের অবদান।  
গ) ওপেক।  
ঘ) সাক্ষাৎ।  
৬। পশ্চিম ইউরোপের সংহতির প্রমাস আলোচনা কর।  
অথবা,  
আঞ্চলিক সংগঠন হিসাবে আফ্রিকান ইউনিয়নের ভূমিকা মূল্যায়ন কর।  
৭। যে কোন দুটি বিষয়ের উপর সংক্ষিপ্ত টীকা লেখ। (প্রতিটি অনধিক ১০০ শব্দের মধ্যে)  
ক) সম্মিলিত জাতিপুঞ্জের মানবাধিকার ঘোষণা।  
খ) বিশ্বনাগরিক সভার গঠন। (সাধারণ সভার গঠন)  
গ) মার্কিন বিদেশনীতির মূল বৈশিষ্ট্য।  
ঘ) সম্মিলিত জাতিপুঞ্জের মহা-সচিবের রাজনৈতিক ভূমিকা।  
৮। ভারতের বিদেশনীতির মূল বৈশিষ্ট্যগুলি আলোচনা সহ-এর বিবর্তন পর্যালোচনা কর।  
অথবা,  
শান্তিরক্ষামূলক কার্যক্রম বলতে কী বোঝায়? সম্মিলিত জাতিপুঞ্জের শান্তিরক্ষামূলক কার্যক্রম বর্ণনা করে এর মূল্যায়ন কর।

৫+১০=১৫





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POLITICALSCIENCE/CIA/QUESTION PAPER/2017-22

DR. KANAILAL BHATTACHARYYA COLLEGE

B.A. 2<sup>nd</sup> Year (General), Test Examination -2018

Political Science (PAPER –II)

F.M. – 100

TIME – 4HRS

১ নং প্রশ্ন ও অন্য যে কোন চারটি প্রশ্নের উত্তর দাও

১। যে কোন চারটির উপর টীকা লেখ (প্রতিটি ১০০ শব্দের মধ্যে) :

৪×৫=২০

ক) কর্তৃত্ববাদী রাজনৈতিক ব্যবস্থার মূল বৈশিষ্ট্য।

খ) ব্রিটেনে আইনের অনুশাসন নীতি।

গ) লর্ড সভার গঠন।

ঘ) মার্কিন যুক্তরাষ্ট্রে ক্ষমতা স্বতন্ত্রীকরণ।

ঙ) মার্কিন যুক্তরাষ্ট্রে 'অধিকারের সনদ'।

চ) চীনের রাষ্ট্রীয় পরিষদের গঠন।

ছ) চীনের নাগরিকদের মৌলিক কর্তব্যসমূহ।

জ) চীনে গণপ্রকিউরেটরেট ব্যবস্থা।

ঝ) ফ্রান্সে পঞ্চম প্রজাতন্ত্রের সংবিধানের যে কোন ২টি বৈশিষ্ট্য।

২। এককেন্দ্রিক ও যুক্তরাষ্ট্রীয় রাজনৈতিক ব্যবস্থার মধ্যে আলোচনা কর।

২০

৩। ব্রিটিশ ও মার্কিন কমিটি ব্যবস্থার তুলনামূলক আলোচনা কর।

২০

৪। ব্রিটিশ সংসদীয় ব্যবস্থায় রাজতন্ত্রের ভূমিকা আলোচনা কর।

২০

৫। মার্কিন সিনেট কে পৃথিবীর সবচেয়ে শক্তিশালী দ্বিতীয় কক্ষ কেন বলা হয়

আলোচনা কর।

২০

৬। ব্রিটিশ ও মার্কিন যুক্তরাষ্ট্রের দলব্যবস্থার তুলনামূলক বিশ্লেষণ কর।

২০

৭। গণপ্রজাতন্ত্রী চীনের জাতীয় গণকংগ্রেসের গঠন ও কার্যাবলী আলোচনা কর।

২০

৮। চীনের নাগরিকদের মৌলিক অধিকার আলোচনা কর।

২০

৯। রাশিয়ার সংবিধানের প্রধান বৈশিষ্ট্য আলোচনা কর।

২০



DR. KANAILAL BHATTACHARYYA COLLEGE  
COLLEGE TEST -2017  
2ND YEAR (HONS)  
SUBJECT : POLITICAL SCIENCE - PAPER-IV

FULL MARKS -100

UNIT -I

TIME : 4HR

১. যে কোন দুটি বিষয়ের উপর সংক্ষিপ্ত টীকা লেখ। (প্রতিটি অনধিক ১০০ শব্দের মধ্যে) :- (৫X২) = ১০

- ক. আন্তর্জাতিক সম্পর্কের পরিমি।  
খ. বহুত্ববাদি তত্ত্বের সংজ্ঞা।  
গ. উন্নয়নের সংজ্ঞা।  
ঘ. আন্তর্জাতিক সম্পর্কে অরস্ত্রীয় কারক।  
২. আন্তর্জাতিক সম্পর্কের আলোচনায় বাস্তববাদী তত্ত্বটি আলোচনা কর। ১৫  
অথবা  
আন্তর্জাতিক ব্যাহায় রাষ্ট্রীয় স্বত্বস্বাধীনতার ধারণা ও প্রকৃতি বিশ্লেষণ কর।

unit -II

৩. যে কোন দুটি বিষয়ের উপর সংক্ষিপ্ত টীকা লেখ (প্রতিটি অনধিক ১০০ শব্দের মধ্যে) (৫X২) = ১০  
ক. যৌথ নিরপত্তা।  
খ. বিশ্বায়নের নৈতিবাচক প্রভাব।  
গ. দ্বিমেরুতা।  
ঘ. প্রকাশ্য কূটনীতি।  
৪. আন্তর্জাতিক সম্পর্কে নয়উপনিবেশবাদ বলতে কি বোঝ, বিশ্লেষণ কর। ১৫  
অথবা  
আন্তর্জাতিক সম্পর্কে বিদেশনীতিতে প্রচারণার ভূমিকা আলোচনা কর।

UNIT -III

৫. যে কোন দুটি বিষয়ের উপর টীকা লেখ (প্রতিটি অনধিক ১০০ শব্দের মধ্যে) (৫X২) = ১০

- ক. ঠান্ডা লড়াই।  
খ. ইউরোপীয় ইউনিয়ন।  
গ. OPEC।  
ঘ. OAU।  
৬. ASEAN আলোচনায় নির্জেট আন্দোলনের ভূমিকা আলোচনা কর। ১৫  
অথবা  
২০০০ সালের পর থেকে রাশিয়ার জনজাতি গত সংকট (মূলত চেচেন সমস্যা) আলোচনা।

UNIT- IV

৭. যে কোন বিষয়ের উপর সংক্ষিপ্ত টীকা লেখ (প্রতিটি অনধিক ১০০ শব্দের মধ্যে) ৫ X ২ = ১০  
ক. কসভ সংকট।  
খ. পক্ষশীল।  
গ. ইউরোপীয় পার্লামেন্ট।  
ঘ. দাঁতাত।  
৮. ২০০০ সালের পর থেকে ভারত চীনের সম্পর্ক নির্ধারণকারী শর্তসমূহ আলোচনা কর। ১৫  
অথবা  
সম্মিলিত জাতিপুঞ্জের নিরাপত্তা পরিষদের গঠন কার্যাবলী ও ভূমিকা মূল্যায়ন কর।



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## DR. KANAILAL BHATTACHARYYA COLLEGE

(Affiliated to the University of Calcutta)

RE-ACCREDITED WITH 'B' GRADE BY NAAC (Thrice)

DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

POLITICALM SCIENCE/CIA/DEPT MEETING RESOLUTION/17-22

### Meeting NO: 2 (2017-18)

A departmental meeting would be held on 06.12.2017 to decide on the following agenda:

- ① To assess the attendance of students in class of both first and second year Honours students and to decide future course of action.
- ② To organise parent teacher meeting
- ③ To organise an extempore speech competition for present 2nd year Honours students.

#### Members Present:

- ① Anasua Chatterjee.
- ② Taniak Medda
- ③ Biswajit Daxi
- ④ Ellora Bhattacharyya.

#### Resolutions:

- ① Based on students attendance from August to November, the House has come to the conclusion that there are quite a number of students who have low attendance in classes. They are as follows:

##### First year:

- ① Swarnika Bhara.
- ② Rimpa Rueda
- ③ Joli Chakraborty.
- ④ Brotati Nali
- ⑤ Sayoni Maity.

DR KANAILAL BHATTACHARYYA COLLEGE  
SUPPORTING DOCUMENTS FOR CONTINUOUS  
INTERNAL EVALUATION (CIE)

2017-2022

**DEPARTMENT OF ZOOLOGY**



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DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

ZOOLOGY/CIA/ QUESTION PAPER/17-22

## DR.KANAILAL BHATTACHARYYA COLLEGE COLLEGE INTERNAL EVALUATION (CIE) 2021

SUBJECT: ZOOLOGY(Hons)

SEMESTER- I

PAPER-CC1&CC2

Full Marks:20

Date:18.12.2021  
Time:12 NOON-1 PM  
2x10=20

Answer any ten questions:

1. Define Taxonomy and Systematics.
2. Describe sol-gel theory of locomotion in *Amoeba*.
3. Write down the significance of conjugation in *Paramecium*.
4. Write down the function of canal system in Porifera.
5. What do you mean by polymorphism in cnidaria.
6. Mention the pathogenicity of *Fasciola hepatica* (any two points).
7. State two differences between trophozoite and cyst stage of *Entamoeba histolytica*.
8. What is Chargaff's rule?
9. Write the structure of Ori C?
10. Write down the composition of Prokaryotic RNA polymerase holoenzyme?
11. What is Shine Dalgarno sequence?
12. Name the structural gene present in Lac operon?
13. What is split gene?
14. What is Taq DNA polymerase?
15. What do you mean by introns and exons?



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Ref. No. ....

Date : .....

## ZOOLOGY/CIA/QUESTION PAPER/17-22

DR. KANAILAL BHATTACHARYYA COLLEGE

COLLEGE INTERNAL EVALUATION (CIE) 2021

SUBJECT: ZOOLOGY (Gen)

SEMESTER-I

Time: 12 noon -1 PM.

Date- 20.12.2021

Full Marks: 20

যেকোনো দশটি প্রশ্নের উত্তর দাও।  $10 \times 2 = 20$

- ১। মেটাভেনেসিস কাকে বলে ?
- ২। আরশোলার চোখের সংক্ষিপ্ত বিবরণ দাও।
- ৩। বিষধর এবং বিষহীন সাপের মধ্যে পার্থক্য লেখ।
- ৪। পাখির উড্ডয়নে সাহায্যকারী অঙ্গ সমূহের নাম লেখ ?
- ৫। স্তন্যপায়ী প্রাণীর লোম এর গঠন বর্ণনা করো।
- ৬। অসমরোগুলের এবং অসমকনফারমার বলতে কী বোঝো ?
- ৭। উভচর প্রাণীর parental care জনিত দুটি উদাহরণ দাও?
- ৮। জল সংবহন তন্ত্রের সঙ্গে সমন্বিত অংশগুলির নাম লেখ।
- ৯। টিউব ফিট এর কাজ উল্লেখ করো।
- ১০। দুটি বিষধর সাপ এর উদাহরণ দাও।
- ১১। নালিকা তন্ত্রের কাজ উল্লেখ করো।
- ১২। *Taenia solium* এর মুখ্য পোষক এবং গৌণ পোষক এর নাম লেখ।
- ১৩। Mature and gravid proglottids কাকে বলে।
- ১৪। *Pila sp.* জলজ শ্বসন পদ্ধতি বর্ণনা করো।
- ১৫। Loeffler's syndrome কাকে বলে ?





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**DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104**

**Ref. No.** .....

**Date :** .....

**ZOOLOGY/CIA/QUESTION PAPER/17-22**

**Answer any ten questions**

**10 × 2 = 20**

1. Define metagenesis.
2. Write a short note about eye in cockroach.
3. Write down the difference between poisonous and non-poisonous snake.
4. Mention different structures associated with flight mechanism of birds.
5. Mention the structure of typical mammalian hair.
6. What do you mean by osmoregulator and osmoconformer.
7. Give two examples of parental care of amphibia.
8. Enlist different structures associated with the water-vascular system.
9. State the function of tube feet.
10. Give two examples of poisonous snake.
11. Write down the function of canal system.
12. Name the primary and secondary host of *Taenia solium*.
13. Define mature and gravid proglottids.
14. Describe the process of aquatic respiration of *Pila* sp.
15. Define loeffler's syndrome.



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ZOOLOGY/CIA/QUESTION PAPER/2017-22

2019

Dr. Kanailal Bhattacharyya College  
TEST EXAMINATION  
ZOOLOGY-HONOURS  
Sixth Paper  
(Integration biology and Homeostasis)  
Unit- I  
Full marks- 50

Answer *any five* questions: (2\*5)

(a) What do you mean by second messenger? Give example.  
(b) Write the full form of ADH. State its function.  
(c) What do you mean by paracrine secretion? Give one example.  
(d) State the role of PTHrP.  
(e) State the role of TRH and TSH in thyroid hormone synthesis.  
(f) State the significance of blood-testis barrier.  
(g) What is meant by Cushing's syndrome?  
(h) What is effector? Name the effectors of cAMP and DAG.  
(i) State the name of a hormone released from *rana-reticulata*.

Group- A

a) Write the name and key endocrine function of different cell types present in pars  
retalis. (4)  
b) Comment on functions of neurosecretory cells in insect. (3)  
c) What is the function of corpus luteum? What is atretic follicle? (2\*1)

Or

a) What is moulting? Discuss the hormonal role in insect moulting. Write the  
functions of bursicon. (1+2+2)  
b) Write note on any two of the following: (2\*1/2 = 2)  
(i) Histology of renal corpuscle.  
(ii) Chromaffin cells.  
(iii) How germinal cell of seminiferous tubule.  
(iv) Sexual cycle.



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## ZOOLOGY/CIA/QUESTION PAPER/2017-22

### Group-B

Answer any three questions

3. (a) Write the name of Vitamin D<sub>3</sub> metabolite that control calcium metabolism. (1+3)  
(b) Elucidate the biosynthetic pathway of corticosterone including the name of enzymes involved in it. (3)  
(c) Name the diabetes that results from insulin insensitivity. (1)
4. (a) What is sodium trapping? Write different steps of biosynthesis of thyroxine. (1+4)  
(b) Discuss the role of glucagon on glycogenolysis. (3)  
(c) Write two important functions of oxytocin. (2)
5. (a) Name the reproductive cycle of gramine mammal. Discuss the luteal phase of this cycle. (1+3)  
(b) State the mechanism of hormone action where IP<sub>3</sub> and DAG are the second messenger. (Explain with a flow diagram). (2)  
(c) Distinguish between Cretinism and Myxedema. (2)  
(d) Distinguish between osteomalacia and osteoporosis. (2)
6. (a) Explain with suitable diagram the mechanism of action of steroid hormone. (3+2)  
(b) Name the stages of estrous cycle and mention the hormonal profiles of each stage (4)  
(c) What do you mean by exophthalmic goitre? (1)
7. (a) What is grave's disease? (2)  
(b) Mention the name and mechanism of action of one metal ion that acts as second messenger during hormonal bioaction. (1+4)  
(c) How insulin is produced from precursor molecule? (3)
8. (a) Describe the influence of gonadotrophin on the male gametogenesis. (4)  
(b) State the principle of RIA. (3)  
(c) Briefly describe the competitive method of ELISA. (3)





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Ref. No. ....

Date : .....

ZOOLOGY/CIA/ QUESTION PAPER/17-22

Dr. Kanailal Bhattacharyya College  
Internal Assessment-2019  
Semester-I; ZOOA-CC-1  
Full Marks-20

Answer any **TEN** questions:

2×10=20

1. Define Taxonomy and Systematics.
2. Define syconoid canal system of sponges.
3. What is gastrovascular cavity?
4. What is meagenesis in *Obelia*?
5. Define homonymy.
6. What is coral reef?
7. State two characters of Platyhelminthes.
8. Write two salient features of *Wuchereria bancrofti*.
9. Describe trophozoite of *Entamoeba histolytica*.
10. What is cerebral malaria?
11. Discuss the pathogenicity caused by *Fasciola hepatica*.
12. Distinguish between cilium and flagellum.
13. What is conjugation?
14. Write two control measures of *Taenia solium*.
15. What is Loeffler's syndrome?



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Date : .....

## ZOOLOGY/CIA/AWARD LIST/2017-22

1200A / Part-III

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
MARKS ROLL  
B.A. / B.Sc. / B.Com (Hons. / General) Year : 1st / 2nd / 3rd  
Class Test / Midterm / Test  
Paper V - Unit - I Examination 2019  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
07	Atkins Udlin Midday	20
08	Sundar Das	18
17	Nazim Akter	05
19	Rakesh Paul	23
20	Smiti Saha	07
21	Ruhani Parvin Laskar	11
23	Ananta Ray	22
24	Pijush Borra	16
27	Kubeli Bose	14
30	Manasi Das	09
132	Banatala Rudati	08
145	Rupali Poo	06
148	Anindam Saha	13

Sripurna Khatke  
22/4/19

1200A Paper-V  
Unit-I

Dr. KANAILAL BHATTACHARYYA COLLEGE  
Howrah-4  
MARKS ROLL  
B.A. / B.Sc. / B.Com (Hons. / General) Year : 1st / 2nd / 3rd  
Class Test / Midterm / Test  
Paper V - Unit - I Examination 2019  
Full Marks : 25 / 50 / 100

Roll	Name of the Student	Marks Obtained
03	Priya Bhownick	27
04	Palti Maity	29
05	Shreya Parvin	24
06	Monimohan Pal	29
08	Dipin Khamaru	33
10	Sumona Das	20
12	Pitali Malik	18
15	Chandrani Das	20
18	Sukanya Maity	25
18	Rituparna Bhattacharya	14
20	Sudeshna Dhar	22
21	Shilpa Nandy	33

Sripurna Khatke  
7/1/20.



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# DR. KANAILAL BHATTACHARYYA COLLEGE

(Affiliated to the University of Calcutta)

RE-ACCREDITED WITH 'B' GRADE BY NAAC (Thrice)

DHARMATALA, RAMRAJATALA, SANTRAGACHI, HOWRAH-711 104

Ref. No. ....

Date : .....

ZOOLOGY/CIA/QUESTION PAPER/17-22

DR. KANAILAL BHATTACHARYYA COLLEGE  
ZOOLOGY HONOURS TEST EXAM-2019  
FIFTH PAPER, UNIT-I  
Molecular Biology  
FULL MARKS-50  
TIME-2 HRS

1. Answer any *five* questions from the following: 2×5
  - a) What is nucleic acid probe? State its importance.
  - b) What is SOS repair of DNA damage?
  - c) Mention the function of cdc2 and cdc13 genes in cell cycle.
  - d) Why sickle cell anemia is called a molecular disease?
  - e) What is the fundamental difference between DNA polymerase and Taq DNA polymerase? State one drawback of Taq DNA polymerase?
  - f) "The repressor proteins of lactose and tryptophan operons are functionally dissimilar"- justify.
  - g) Furnish four characters of a transposable genetic element?
2. a. Which of the following merozygotes will produce  $\beta$ -galactosidase and  $\beta$ -galactosidase permease if lactose is absent? Justify your answer with proper illustration.
  - i)  $i^- o^+ z^+ y^- / i^+ o^+ z^+ y^+$
  - ii)  $i^+ o^+ z^+ y^+ / i^- o^+ z^+ y^-$b. Write briefly about the positive control system in lac operon and indicate how it is affected by presence of glucose in the medium. 5+5
3. a. State briefly the roles of P<sub>53</sub> and P<sub>21</sub> genes in cancer. 5+5
  - b. Distinguish between v-onc and c-onc.
  - c. Describe the process of mismatch repair. 3+2+5
4. a. Narrate the phases of a PCR cycle with suitable illustration. 3+2+5
  - b. Write two uses of allele specific RT-PCR.
  - c. Mention the difference of  $\lambda$  phage vector and plasmid vector. What are the advantages of  $\lambda$  phage vector? 3+2+3+2
5. a. Mention the utility of RAPD in genome analysis. 3+3+4
  - b. Compare and contrast retroposon and retrotransposon. Give one example of retroposon and retrotransposon.
  - c. Write about CpG island in DNA methylation.



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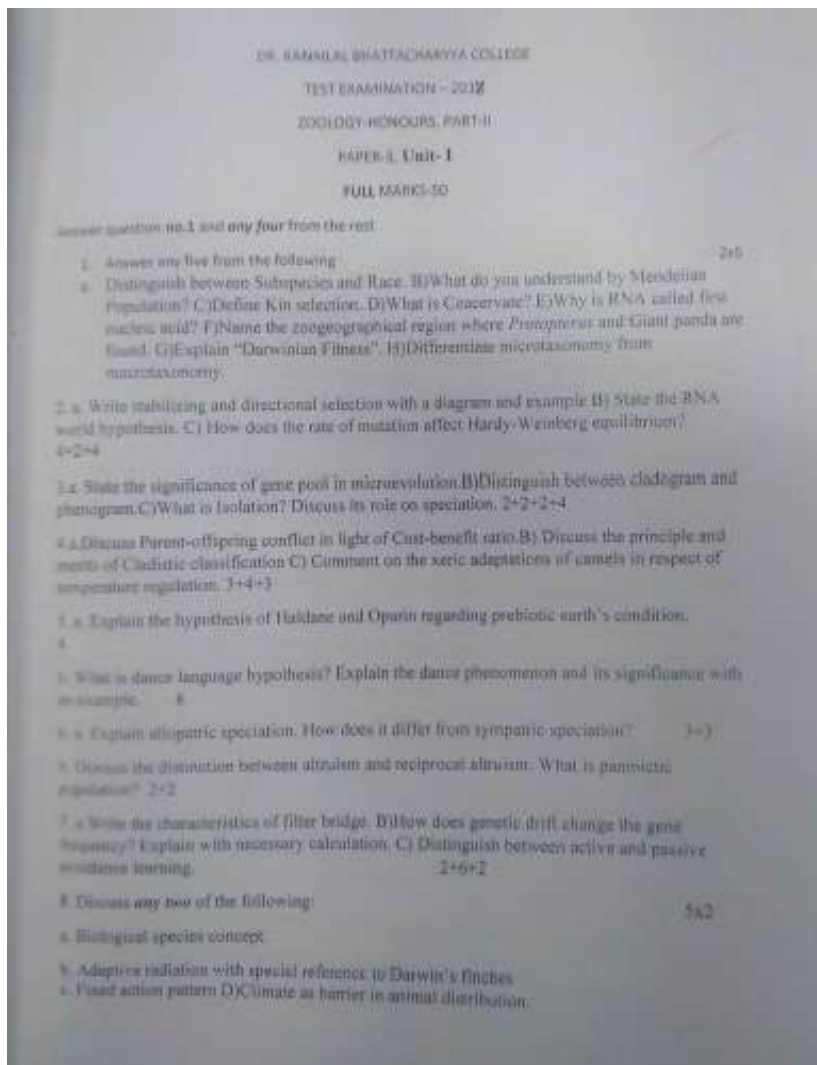
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Ref. No. ....

Date : .....

ZOOLOGY/CIA/AWARD LIST/17-22

Dr. KANAILAL BHATTACHARYYA COLLEGE		
MARKS ROLL		
B.A. / B.Sc. / B.Com (Hons. / General) Year: 1st/2nd/3rd		
Class Test / Midterm / Test		
Paper: <u>VI Unit-II</u> Examination: <u>2018</u>		
Full Marks: 25 / 50 / 100		
Roll	Name of the Student	Marks Obtained
146	Sanchari Suman	12
142	Sanchari Suman	11
140	Purbasha Mallick	12
133	Soma Khatri	14
135	Dipika Koley	10
113	Rita Das	12
143	Sudipa Das	14
150	Sourav Choudhury	1
Relief: 12/11/18		
200A, Paper-VI, Unit-II		
Dr. KANAILAL BHATTACHARYYA COLLEGE		
MARKS ROLL		
B.A. / B.Sc. / B.Com (Hons. / General) Year: 1st/2nd/3rd		
Class Test / Midterm / Test		
Paper: <u>VI Unit-II</u> Examination: <u>2018</u>		
Full Marks: 25 / 50 / 100		
Roll	Name of the Student	Marks Obtained
113	Rita Das	10+20=30
133	Soma Khatri	12
135	Dipika Koley	11
140	Purbasha Mallick	14
142	Sanchari Suman	14
143	Sudipa Das	13+14=27
144	Sourav Choudhury	13
150	Sourav Choudhury	0
Relief: 12/11/18		

Dr. KANAILAL BHATTACHARYYA COLLEGE		
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Class Test / Midterm / Test		
Paper: <u>VI Unit-II</u> Examination: <u>2018</u>		
Full Marks: 25 / 50 / 100		
Roll	Name of the Student	Marks Obtained
219	Apurva Singh	34+18
236	Riya Khatun	51+15
235	Pooja Choudhary	42
243	Tanishk Das	36+14
07	Pooja Khatun	25+18
09	Lakshmi Singh	40+11
61	Indrani Choudhary	52+12
151	Pooja Khatun	40+12
162	Riya Khatun	55+13
162	Suman Singh Das	38+11
173	Khushi Khatun	52+15
202	Sourav Choudhary	29
203	Sudhakar Koley	39+14
204	Rakha Khatun	36+14
205	Dibyanka Mal	29+15
209	Satish Khatun	40+11
210	Pooja Khatun	36+14
213	Sourav Choudhary	38+14
214	Sujat Mukherjee	39+15
215	Mohini Choudhary	26+10
218	Kishu Patra	32
220	Anita Khatun Choudhary	28+14
221	Sudhakar Khatun	35+13
222	Sourav Choudhary	40+14
224	Sourav Choudhary	38
225	Sourav Choudhary	37+17
226	Mallika Choudhary	40+14
227	Mohini Khatun	43+15
228	Sourav Choudhary	41+14
229	Mohini Khatun	39+16
230	Mohini Khatun	51+18
231	Sourav Choudhary	51+14
232	Sourav Choudhary	51+14
233	Sourav Choudhary	53+16
234	Sourav Choudhary	43+15
237	Sourav Choudhary	50+15
Relief: 12/11/18		



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ZOOLOGY/CIA/QUESTION PAPER/17-22



## DR. KANAILAL BHATTACHARYYA COLLEGE

ZOOLOGY - GENERAL

TEST EXAMINATION, 2018

FIRST PAPER (1<sup>ST</sup> Year)

Full Marks - 100

Time -

- ১। যে কোনো দশটি প্রশ্নের উত্তর দাও :- ১০X২=২০
- মিউটাভেন এর সংজ্ঞা দাও। দুটি উদাহরণ লেখ।
  - মরুলা কি?
  - লিডিং স্ট্র্যান্ড কাকে বলে?
  - স্পার্মাটিলিওসিস কি?
  - গ্যাস্ট্রোভাস্কুলার গহ্বর কি? কোন প্রাণীতে দেখা যায়?
  - ফ্যাগোসাইটোসিস ও পিনোসাইটোসিসের মধ্যে পার্থক্য কর।
  - সেন্ট্রোসোম ডিস্কান কি? কোন প্রাণীতে ইহা পাওয়া যায়?
  - কানেকটিভ ও কমিশিওনের পার্থক্য কি? উদাহরণ দাও।
  - ফেটম্যাপ বলতে কি বোঝ?
  - এপিবলি ও এমবলি কাকে বলে?
  - অমরার দুটি কাজ লেখ?
  - মুক্তসংবহন তন্ত্র কাকে বলে? উদাহরণ দাও।
  - স্পঞ্জোসিল কি? কোন পর্বের দেখা যায়?
  - কোশচক্রে G<sub>0</sub> দশার তাৎপর্য লেখো।
  - পয়েন্ট মিউটেশন কাকে বলে?

### বিভাগ - ক

২ নং প্রশ্ন আবশ্যিক এবং অন্য যেকোনো দুটি প্রশ্নের উত্তর দাও।

- ২। উপযুক্ত কারণসহ নিম্নলিখিত যে কোনো চারটি বক্তব্যের যথার্থতা নিরূপণ কর :- ২X৪ = ৮

- Hirudinaria Sp.* একটি অ্যানিলিড পর্বের প্রাণী।
- Lamellidens* বাইভ্যালভিয়া শ্রেণীর অন্তর্গত।
- Octopus* একটি সেফালোপড প্রাণী।
- Sea-lily* একাইনোডারমাটা পর্বের অন্তর্ভুক্ত।
- Fasciola* একটি ট্রিমাটোড প্রাণী।



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Ref. No. ....

Date : .....

ZOOLOGY/CIA/AWARD LIST/2017-22

Dr. KANAILAL BHATTACHARYYA COLLEGE		
Honours - I		
MARKS ROLL		
B.A. / B.Sc. / B.Com. (Hons. / General) Year / 1st / 2nd / 3rd		
Class Test / Midterm / Test		
Paper III	Examination 2017	
Full Marks : 25 / 50 / 100		
Roll	Name of the Student	Marks Obtained
17	Nandini Choudhury	34
121	Swastika Ghosh	31
103	Soma Ghosh	39
104	Sannal Ghosh	40
111	Riya Das	30
163	Parna Sanyal	40
165	Kamranur Hossain	23
172	Rahman Khan	19
174	Kanika Das	25
175	Nidhina Chak	25
176	Amita Das	32
5	Riya Das	22
66	Nandini Choudhury	25
107	Sudipa Das	36
112	Tit Choudhury	31
113	Samrat Das	24
115	Priya Sanyal	35
116	Nidhina Sanyal	27
117	Samrat Das	26
26	Sayantan Aikari	12
14	Shakti Choudhury	29
15	Moumita Choudhury	26
8	Kanika Das	28
19	Aparna Das	20
10	Arshiya Khan Choudhury	28
1	Chandana Choudhury	32
2	Sushan Das Choudhury	27
4	Sourajit Choudhury	27
5	Sourajit Choudhury	23
6	Sushan Choudhury	20

Dr. KANAILAL BHATTACHARYYA COLLEGE		
Honours - I		
MARKS ROLL		
B.A. / B.Sc. / B.Com. (Hons. / General) Year / 1st / 2nd / 3rd		
Class Test / Midterm / Test		
Paper III, Unit - I	Examination 2017	
Full Marks : 25 / 50 / 100		
Roll	Name of the Student	Marks Obtained
113	Rita Das	15
133	Soma Khatri	23
135	Dipika Koley	12
140	Purbasha Maity	20
142	Sanchari Samanta	17
143	Sudipa Das	06
144	Sourima Chari	13
150	Sourav Choudhury	02
Sriparna Khatu		
4/3/17		
Dr. KANAILAL BHATTACHARYYA COLLEGE		
Honours - I		
MARKS ROLL		
B.A. / B.Sc. / B.Com. (Hons. / General) Year / 1st / 2nd / 3rd		
Class Test / Midterm / Test		
Paper III, Unit - II	Examination 2017	
Full Marks : 25 / 50 / 100		
Roll	Name of the Student	Marks Obtained
113	Rita Das	10
133	Soma Khatri	17
135	Dipika Koley	16
140	Purbasha Maity	17
142	Sanchari Samanta	16
143	Sudipa Das	09
144	Sourima Chari	13
150	Sourav Choudhury	02





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ZOOLOGY/CIA/QUESTION PAPER/17-22

## DR. KANAILAL BHATTACHARYYA COLLEGE

Mid-Term Examination - 2017

B.A. Second Year (General)

Sub. : Zoology General

3rd Year, Paper : IV

Time : 2Hrs.

Full Marks 50

- ১) যেকোন ৫টি প্রশ্নের উত্তর দাও : ২ X ৫ = ১০
- ক) এক্সোটিক মাছ বলতে কি বোঝ? একটি উদাহরণ দাও।
- খ) মেজর কার্প বলতে কি বোঝ? উদাহরণ দাও।
- গ) 'অ্যাকোয়াকালচার' এর সংজ্ঞা দাও।
- ঘ) মুক্তার রাসায়নিক গঠন লেখ।
- ঙ) নোনা জল ও স্বাদু জলের চিংড়ির একটি করে বিজ্ঞানসম্মত নাম লেখ।
- চ) হাঁসের কলেরা রোগের জীবানুটির নাম লেখ। এই রোগের একটি লক্ষণের নাম লেখ।
- ছ) মিউচুয়ালিজম এবং কমনসালিজমের সংজ্ঞা দাও।

যেকোন ৪টি প্রশ্নের উত্তর দাও :

- ২) প্রগোদিত প্রজনন বলতে কি বোঝ? এইরূপ প্রজননে পিটুইটারী নির্যাস কেমন করে প্রস্তুত করা হয়? ৪ + ৬
- ৩) সুসংহত মৎস চাষের মুখ্য নীতিগুলি কি? লবণাক্ত জলে চিংড়ি চাষের পদ্ধতি আলোচনা কর। ৫ + ৫
- ৪) কৃত্রিম মুক্তা চাষ পদ্ধতি সংক্ষেপে বর্ণনা কর। বিদেশাগত কার্প চাষের সুবিধা ও অসুবিধাগুলি লেখ। ৬ + ৪
- ৫। *Entamoeba histolytica*-র জীবনচক্র চিত্রসহ বর্ণনা কর। সিমবায়সিস কি? উদাহরণ দাও।
- ৬। চিত্রসহ *Plasmodium Vivax*-এর প্রতিক্রিয়াসাইটিক সাইজোগনি ব্যাখ্যা কর। ৬ + ৪



**DR KANAILAL BHATTACHARYYA COLLEGE  
SUPPORTING DOCUMENTS FOR CONTINUOUS  
INTERNAL EVALUATION (CIE)**

**2017-2022**

**DEPARTMENT OF FOOD AND  
NUTRITION**



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**Ref. No. ....**

**Date : ....**

FNT/CIA/DEPT. MEETING RESOLUTION/2020-22

## **DEPARTMENT OF FOOD & NUTRITION**

**DR KANAILAL BHATTACHARYYA COLLEGE**

### **RESOLUTION OF DEPARTMENTAL MEETING (KBC/DM/FNT/21-4 DATED 27/12/2021)**

#### **Minutes & Resolutions:**

1. College Internal Evaluation (CIE) for the year 2021-22 was conducted for 1<sup>st</sup> semester Food & Nutrition general on 22/12/21. Out of 9 students 8 appeared for the examination. 2 students out of 9 scored (15/20) in CIE, therefore marked as 'advanced learners'. (Roll-3210030 & Roll-3210033). 7 students were not scored as expected and therefore identified as 'weak achievers' for now.
2. Department has decided to carry out special remedial classes for the 'weak achievers' beyond routine through Google classroom. 'Advanced Learners' will be given extra assignments, e-books, e-links & study materials through google classroom.
3. Department has finalized the name for subjective mentors – Ms. Mousumi Das.
4. Google class room code for weak achievers :ehtfmy3
5. Google classroom code for advanced learners :zpyt5lh

*Mousumi Das,*  
28/12/21



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Date : .....

FNT/CIA/AWARD LIST/2020-22

Result of B.Sc 1<sup>st</sup> Semester Examination, 2021

College Internal Evaluation

Subject: Food and Nutrition General (FNTG)

Paper-CC-I

Roll No.	Name	Marks
3210030	Shreya Karar	15½
3210033	Rupsa Samanta	15
3210050	Pramita Koley	13½
3210053	Sumana Khanra	13
3210066	Anupama Hazra	10½
3210107	Alesna Mondal	13
3210109	Riju Palit	12½
3210130	Muskan Khatoon	11½

Heusermi Dsl.  
28/12/21

Authenticated

  
(Dr. Kaustubh Lahiri)

Principal

Dr. Kanailal Bhattacharyya College