

DR. KANAILAL BHATTACHARYYA COLLEGE  
SEMESTER VI GENERAL EXAMINATION (UNDER CBCS)

SUBJECT: GEOGRAPHY

DSE B (AGRICULTURAL GEOGRAPHY) LAB

TOTAL MARKS – 30

TIME – 3 HOURS (2PM-5PM)

DATE OF EXAM – 3.08.2021

*Answer all the questions*

1. Prepare and interpret crop calendar of Mangalbari town, Dooars using Ergograph (12+3=15)

Months	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
<b>Temp (°C)</b>	17.25	20.29	24.46	26.47	21.64	28.72	29.05	28.44	27.97	26.45	23.10	19.70
<b>Rainfall (mm)</b>	8.17	4.15	17.30	119.75	201.15	371.68	512.08	405.37	372.90	125.07	15.75	00.00
<b>Relative Humidity (%)</b>	88	81	74	75	75	84	87	90	81	83	79	79

Items	Season (Total)	Sowing	Harvesting
Cereals	July-Dec	July 1 <sup>st</sup> week	Dec last week
Vegetables	Jan-Dec	Any time	Any time
Jute	Dec-May & July-Nov	July 1 <sup>st</sup> week & Dec last week	Nov last week & May last week
Tea	July-Dec	July 1 <sup>st</sup> week	Dec last week
Fruits	Jan-Nov	Jan 1 <sup>st</sup> week	Nov last week
Others	Jan – Dec	Any time	Any time

2. What is meant by crop diversity and cropping intensity? (2.5+2.5=5)

3. Compute and find out crop combination of Mangalbari town using Weaver's method.  
Interpret the same (8+2=10)

Major Crops	Total area under different crops (ha)	Total area under different crops (%)
Cereals	8.2005	6.34
Pulses	1.665	1.29
Vegetables	2.6315	2.03
Jute	4.792	3.70
Tea	107.1035	82.80
Fruits	0.643	0.50
Others	4.322	3.34