

DR. KANAILAL BHATTACHARYYA COLLEGE

B.SC. GENERAL EXAMINATION (CBCS SYSTEM) - 2020

SEMESTER- I

SUBJECT- BOTG

PAPER- CC1

PRACTICAL EXAMINATION

DATE: 24.03.2021

FULL MARKS: 30

Time: 11am-12.30pm

Answer The Following Questions (3X10)

1. Draw a clean diagram of the Cryptogamic specimen *Chara sp.* with its reproductive parts and label it properly. State the identifying features of the specimen. Name the staining reagents using to stain it. 3+2+3+2= 10

2. Draw a diagram of the Transverse Section (T.S.) of **Maize Stem** and label the different parts properly. State the identifying characters of the specimen. Name the staining reagents using to stain it. 3+2+3+2= 10

3. State the identifying characters of the followings: 2.5X4= 10
 - a. Sporophytic plant body of *Funaria sp.*
 - b. *Rhizopus sp.* Thallus
 - c. Gametophyte of *Marchantia sp.*
 - d. Late blight disease of Potato.