

GURUDAS COLLEGE

B. Sc. SEMESTER I (General) Examination, 2020

Online Internal Assessment, 2020

Subject: BOTG

Subject Category: General

Course: BOT-G-CC-1-1-TH

Course Name: Plant diversity I

Date of Examination: 3rd March, 2021

Full Marks – 10

Time – 30 minutes

All questions carry equal marks

Answer the following (any 5)

2X5=10

1. What is the shape of chloroplast in *Chlamydomonas*?

- (a) cup-shaped
- (b) Spiral
- (c) Stellate
- (d) collar-shaped

2. Protonema is a stage in the life cycle of

- (a) *Funaria*
- (b) *Marchantia*
- (c) *Chara*
- (d) *Ectocarpus*

3. The fruit body of *Ascobolus* is called as

- (a) Apothecium
- (b) Cleistothecium
- (c) Perithecium
- (d) Ascostroma

4. Bordeaux mixture contain

- (a) Copper sulphate and water
- (b) Copper sulphate and urea
- (c) Urea and lime
- (d) Copper sulphate, lime and water

5. 'Sunken stomata' can be found in the leaf of

- (a) *Nerium* sp.
- (b) *Cicer* sp.
- (c) *Zea* sp.
- (d) *Vanda* sp.

