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.

6. Which of them are source of Peat?

- (a) Fungus
- (b) Pteridophytes
- (c) Bryophytes
- (d) None of them

7. In 'Diacytic stomata', the numbers of subsidiary cells are:

- (a) 3
- (b) 4
- (c) 2
- (d) 6

8. 'Litmus', the acid based indicator dye can be obtains from

- (a) Cladonia sp.
- (b) Graphis sp.
- (c) Usnea sp.
- (d) Roccella sp.

Instructions for submission of answer scripts

- 1. Write the front page/top sheet as per instruction.
- 2. Scan the pages in sequence and make a single PDF file.
- 3. Rename file as per instruction.
- 4. Email the PDF file within the stipulated time to the following

Email at: botahons2020@gmail.com

honsgen exam@gmail.com

General botany gurudas college@gmail.com