

GURUDAS COLLEGE

B. Sc. SEMESTER II (General) Examination, 2021

Online Internal Assessment, 2021

Subject: BOTG

Subject Category: GENERAL

CORE COURSE- 2

Course: BOT-G-CC-2-2-TH

Course Name: PLANT DIVERSITY II (PTERIDOPHYTES, GYMNOSPERMS,
PALAEOBOTANY, MORPHOLOGY AND TAXONOMY)

Date of Examination: 20/07/21, 12:30PM

All questions carry equal marks

Time: 30 minutes

FM:10

Answer the following (Any 5) :

2X5=10

1. In which of the following groups would you place a plant that produces spores, lacks seeds and has vascular tissue?

- a) Bryophyta
- b) Algae
- c) Pteridophyta
- d) Gymnosperm

2. Which of the following plant's inflorescence is example of spikelet

- a) *Oryza*
- b) *Hibiscus*

- c) Sunflower
- d) All of the above

3. Division to which *Selaginella* belongs is

- a) Psilopsida
- b) Pteropsida
- c) Lycopsidea
- d) Spenopsida

4. George Bentham & Joseph Dalton Hooker's classification is example of

- a) Artificial system of classification
- b) Natural system of classification
- c) Phylogenetic system of classification
- d) Numerical system of classification

5. Winged pollen grains are present in

- a) *Pinus*
- b) *Cycas*
- c) *Papaver* sp.
- d) None of these

6. The _____ placentation is found in Pea

- a) Basal
- b) Axile
- c) Parietal
- d) Marginal

7. *Cycas* plants are

- a) Homosporous and dioecious
- b) Homosporous and monoecious
- c) Heterosporous and dioecious
- d) Heterosporous and monoecious

8. *Cypripedium* is found in _____ family

- a) Malvaceae
- b) Asteraceae
- c) Lamiaceae
- d) None of the above

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 IDs : botggen21@gmail.com

gcbotgen@gmail.com

generalbotanygurudacollege@gmail.com