

GURUDAS COLLEGE

B. Sc. SEMESTER V (General) Odd Semester Examination, 2021

Online Internal Assessment

Subject: BOTG

Subject Category: General

Course: BOT-G-DSE-A-5-1-TH

Course Name: PHYTOCHEMISTRY AND MEDICINAL BOTANY

Date of Examination: 4th Jan, 2022

All questions carry equal marks

Time: 30 minutes

FM: 10

Answer any five from the following

2×5 = 10

1. *Andrographis paniculata* is a plant of family

- (a) Acanthaceae
- (b) Combretaceae
- (c) Solanaceae
- (d) Fabaceae

2. One of the important objectives of 'Ethnobotany' is to

- (a) Understand the distribution of plants through ages
- (b) Study the anatomical details of plant
- (c) Collect the folklore materials
- (d) None

3. The common name of *Cynodon dactylon* (L.) Pers.

- (a) Kalmegh
- (b) Gritakumari
- (c) Durba
- (d) Simul

4. Write the scientific name of the following plant



- (a) *Boerhavia repens*
- (b) *Bacopa monnieri*
- (c) *Rauwolfia serpentine*
- (d) *Vitex negando*

5. The barks of *Terminalia arjuna* can be used in

- (a) Cardiac disease
- (b) Conjunctivitis
- (c) Asthma
- (d) None of them

6. Tridosha was described in

- (a) Siddha
- (b) Ayurveda
- (c) Unani
- (d) Homeopathay

7. Isoprene is the building block of

- (a) Terpenoids
- (b) Alkaloids
- (c) Phenolics
- (d) glycosides

8. Which of the following is not a secondary metabolite of plants

- (a) vinblastine
- (b) zingerol
- (c) capsaicin
- (d) starch

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 id

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