

# **GURUDAS COLLEGE**

**B. Sc. SEMESTER V (General) Examination, 2020**

**Online Internal Assessment, 2020**

**Subject: BOTG**

**Subject Category: General**

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

**Course Name: PHYTOCHEMISTRY AND MEDICINAL BOTANY**

**Full Marks: 10**

**Date of Examination: 2<sup>nd</sup> March, 2021**

**Full Marks – 10**

**Time – 30 minutes**

**All questions carry equal marks**

**Answer any five questions from the following**

**2×5=10**

**1. *Adhatodha vasica* is a plant of the family**

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

**2. In 'Organoleptic evaluation', following character of the crude drugs will be considered**

- (a) Acid Value
- (b) Refractive index
- (c) Odour
- (d) Melting point

**3. In case of *Rauvolfia serpentine*, medicinally used parts is**

- (a) Root
- (b) Fruit
- (c) Seed
- (d) Bark

**4. The idea of 'Ethnobotany' was proposed by**

- (a) J.W. Harshberger
- (b) F.C. Steward
- (c) C.B.Beck
- (d) N.S. Rangaswami

**5. Scientific name of the following plant is**



- (a) *Boerhavia repens*
- (b) *Bacopa monnieri*
- (c) *Eclipta alba*
- (d) *Vitex negando*

**6. The word 'Ethno' indicates**

- (a) Science of Botany
- (b) Science of Medicine
- (c) Science of Races
- (d) None of them

**7. The fruits of *Momordica charantia* L. can be used in the disease namely**

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

8. Which of the following is not a secondary metabolites ?

- (a) Tannin
- (b) Alkaloid
- (c) starch
- (d) Phenols

### **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 :

**1) sem4botg2000GDC@gmail.com**

**2) honsgenexam@gmail.com**

**3) genbotg@gmail.com**