

BACHELOR OF PHARMACY (B. PHARM.) (CBCS-2019 COURSE)
B. Pharm. Sem-IV :SUMMER- 2022
SUBJECT : PHARMACOGNOSY & PHYTOCHEMISRY-I

Day : Wednesday

Time : 02:00 PM-05:00 PM

Date : 24-08-2022

S-20674-2022

Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Answer to both section should be written in **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

- Q.1** Answer **ALL** questions of the following: **2 × 10 = 20** **(20)**
- i) Name any four drugs obtained from animal origin.
 - ii) What are advantages of morphological classification?
 - iii) What is unorganized crude drug? Give two examples.
 - iv) Who is called as father of pharmacognosy and father of medicine?
 - v) Define plant hormones. Give two examples.
 - vi) What is mutation? Give types of mutation.
 - vii) What is effect of rainfall on plant cultivation?
 - viii) What is role of ethylene oxide in plant growth?
 - ix) Write complete biological source of Castor oil.
 - x) What is importance of classification of crude drug?
- Q.2** Answer any **TWO** from the following: **2 × 10 = 20** **(20)**
- a) Write in detail scope of pharmacognosy.
 - b) Name different factors affecting cultivation of medicinal plant? Write in detail effect of altitude on plant cultivation.
 - c) Write in detail need for classification of plants along with suitable examples.

SECTION - II

- Q.3** Answer any **SEVEN** from the following **NINE** **7 × 5 = 35** **(35)**
- a) Write note on Ayurvedic System of Medicine.
 - b) What is basic principle of homoeopathy?
 - c) Explain concept of tissue culture.
 - d) Write note on Siddha system of medicine.
 - e) What are carbohydrates? Add note on Acacia.
 - f) What are lipids? Add note on Wool fat.
 - g) Write in detail about storage of crude drug with suitable example.
 - h) Write note on Bees Wax.
 - i) Describe Yin – Yang theory with example.