

Total No. of Questions - 13] [Total No. of Printed Pages - 2]

DEC-23-0078

BP-405 T (Pharmacognosy and Phytochemistry-I)

B.Pharm-4th (PCI)

Time : 3 Hours

Max. Marks : 75

Note: This question paper contains three section in all. Section A, B and C. In Section A, all questions are compulsory. From Section B, attempt any two questions and from Section C attempt any seven questions.

SECTION-A (Short Answer)

1. All questions are compulsory.

(2×10=20)

- a. Extractive value
- b. Define Resins.
- c. Role of PTC in pharmacy.
- d. Write a note on Jute.
- e. Write two chemical test for Alkaloids.
- f. Define Organized crude Drugs.
- g. Write name of any two drugs obtain from marine origin.
- h. Define Drug Evaluation.
- i. Branches of Pharmacognosy.
- j. Write the names of test for cardiac glycosides.

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SECTION-B (Long Answer)

BP-405 T

Attempt any 2 questions.

(2×10=20)

2. Define Pharmacognosy and write the history of pharmacognosy.
3. Define Adulteration and write a note on Adulterants.
4. Define PTC and write a note on laboratory requirements for plant tissue culture.

SECTION-C (Short note Answer)

Attempt any 7 questions.

(7×5=35)

5. Write short note on chemical classification of crude drugs.
6. Write a note on organoleptic evaluation of crude drugs.
7. Explain the factor affecting of cultivation.
8. Define and classify alkaloids and write the identification test for alkaloids.
9. Explain Homeopathic system of medicine.
10. Briefly explain the scope of Pharmacognosy.
11. Define Fibers and write a note on Hemp.
12. Write a note on chromatography.
13. Write a note on Sero taxonomical classification of crude drugs.