

[Total No. of Questions - 18] [Total No. of Printed Pages - 2]
(2066)

16372(J) 5-16

B. Pharmacy 4th Semester Examination

Pharmacognosy-IV (NS)

BP-244

Time : 3 Hours

Max. Marks : 70

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt any two questions from Section A, Any eight questions from Section B and all questions from Section C.

SECTION - A

1. Write down pharmacognostic details of Tobacco. (10)
2. Give an outline of alkaloids derived from lysine with biosynthetic pathway of Hyoscyamine. (10)
3. Give the principle involved in practice of Homeopathy. Write about the merits of Homeopathy. (7+3=10)

SECTION - B

4. Write official source, chemical constituents, uses and possible adulterants of Kurchi. (5)
5. Write about pharmacognostic importance of satavari. (5)
6. (a) Concepts involved in Chinese system of medicine.
(b) Give Source, Chemical constituents, Vernacular name & uses of Amla. (2½×2=5)

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7. Name the seven components human body is made up of in Unani Tibb. (5)
8. Give a brief account of phytochemistry of terpenoids. (5)
9. Write a brief description of pharmacology of Nagarmotha. (5)
10. Give macroscopic and microscopic details of Rauwolfia and Ephedra (2½×2=5)
11. Write a note on biosynthesis of diterpenoids with chemical reactions involved in it. (5)
12. Give chemical constituents and use of (a) Ipecac (b) Rasna (2½×2=5)
13. Write a note on properties and use of Brahmi. (5)

SECTION - C

14. Write about Humors in Unani Tibb.
15. Write about five properties of drugs in Ayurveda.
16. Give brief method of preparation of Aristas & Asvas.
17. Define Gutika and Lehyas.
18. Write Adulterants of tulsi and bhilwa. (2×5=10)

[P.T.O.]