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B. Pharmacy 2nd Semester Examination

Pharmacognosy-II (NS)

BP-125

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, Section C is compulsory.

SECTION - A

1. Explain the term Alkaloids. Give their classification and methods of extraction. (10)
2. Discuss method of preparation, chemical constituents and uses of castor oil. (10)
3. Write exhaustive note on Tannins. (10)

SECTION - B

4. Give various chemical tests for alkaloids. (5)
5. What are volatile oils? (5)
6. Write a note on Tragacanth. (5)
7. Discuss the use of Kaolin as Pharmaceutical aid. (5)
8. Write a short note on Indian Pharmacopoeia. (5)
9. Give biological source, preparation, chemical constituents & uses of cotton. (5)

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10. Explain the drug Harde pharmacognostically. (5)
11. Give classification of Glycosides. (5)
12. Write a note on Isabgol. (5)
13. Explain any one lipid containing drug. (5)

SECTION - C

14. Differentiate fixed oils, fatty acids and waxes in terms of chemical composition. (2)
15. Give chemical test to identify adulteration of Honey. (2)
16. What is Goldbeaters skin test? (2)
17. Give uses of silk. (2)
18. What is saponification value? (2)