

[Total No. of Questions - 18] [Total No. of Printed Pages - 2]
(2064)

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B. Pharmacy 2nd Semester Examination

Pharmacognosy-II (N.S.)

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 and all questions from section C. Section C is compulsory.

SECTION - A

1. Classify the Alkaloids with example. Write chemical tests for identification of alkaloids.
2. Classify the carbohydrates and give a detailed account of starch.
3. Write a detailed note on castor oil. (2×10=20)

SECTION - B

4. Give general characters of volatile oils.
5. Describe classification of tannins.
6. Discuss the methods of preparation of wool fat.
7. Write chemical test for identification of cardiac glycosides.
8. Give general characters, chemical constituents and uses of Kaolin.

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9. Write general characters and chemical test for identification of cotton.
10. Give chemical test for identification of black catechu.
11. Write a note on Natural colours.
12. Describe general characters and uses of asbestos.
13. Give an account on Galls. (5×8=40)

SECTION - C

14. Define pharmaceutical aids with suitable examples.
15. Discuss the uses of volatile oils.
16. Give chemical constituents and uses of Harde.
17. Write chemical tests for identification of Agar.
18. Discuss IP. (2×5=10)