

[Total No. of Questions - 7] [Total No. of Printed Pages - 2]  
(2064)

14801

**B. Pharmacy (Ayurveda) 2nd Semester Examination**

**Pharmacognosy-I (N.S.)**

**BPA-224**

**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 :** Question 1 is compulsory. Answer any five from questions no. 2 to 7.

1. Answer the following questions.

- (i) Define carbohydrates.
- (ii) Give two chemical tests for carbohydrates.
- (iii) Define and classify Tannins.
- (iv) Give the name of two crude drugs obtained from animal sources.
- (v) Give B.S., C.C. and uses of Agar.
- (vi) Give name of two clarifying agents used in microscopical examination.
- (vii) Give the function of Phloem and Xylem.
- (viii) What is Diatoms?
- (ix) Give B. sources of two drugs of Labiatae family.
- (x) Define Pharmacognosy. (20)

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[P.T.O.]

*Answer any five from Q. 2 to Q. 7.*

2. Write a detailed note on Glycosides. (10)
3. Discuss the importance and future scope of pharmacognosy. (10)
4. Write a note on Marine sources of crude drugs. (10)
5. Write a detail note on distinguishing characters of the Liliaceae family giving examples of important plants belonging to this family. (10)
6. Discuss various types of ergastic cell inclusions which are used to identify crude powdered drugs. (10)
7. Write a note on Ergot and Microbial sources of drugs. (10)