

[Total No. of Questions - 18] [Total No. of Printed Pages - 2]  
(2063)

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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 and All questions from Section C. Section C is compulsory.

**SECTION - A**

1. Classify glycosides with an example and give general method of extraction of glycosides. **(5,5)**
2. Write a note on terpenoids. **(10)**
3. Describe the method of preparation, general characters, chemical constituents and uses of Linseed oil. **(10)**

**SECTION - B**

1. Give general characters of tannins. **(5)**
2. Write difference between volatile oils and fixed oils. **(5)**
3. Describe general characters of Alkaloids. **(5)**
4. Give chemical test for identification of Tragacanth. **(5)**

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5. Write short note on guar gum. (5)
6. Give characters and uses of glasswool. (5)
7. Write chemical test for identification of anther quinone glycosides. (5)
8. Write method of extraction & isolation of alkaloids. (5)
9. Give chemical test for gelatin. (5)
10. Write characters & uses of pectin. (5)

**SECTION - C**

1. Write short note on USP. (5)
2. Give chemical constituent and uses of Arjuna. (5)
3. Write chemical test for wool. (5)
4. Write characters of rice-bran oil. (5)
5. Describe the adulteration test for Honey. (5)