

[Total No. of Questions - 7] [Total No. of Printed Pages - 2]
(2125)

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B. Pharmacy 1st Semester Examination

Pharmacognosy (NS)

BP-115

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 five questions. Draw a neat and labelled diagram wherever necessary.

1. Write note on any four of the following:
 - (a) History of pharmacognosy.
 - (b) Polyploidy.
 - (c) Mutation.
 - (d) Organoleptic evaluation of crude drugs.
 - (e) Umbelliferae family and its characters. (14)
2. Discuss various sources of drugs, emphasizing on marine drugs with examples. (14)
3. Write merits and demerits of morphological classification. (14)
4. (a) Describe pest management and name natural pest control agents. (7)
(b) Write about plant breeding with reference to medicinal plants. (7)

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5. What do you understand by adulteration of crude drugs? Explain the various methods of adulteration. (14)
6. Explain in detail about the microscopic evaluation of crude drugs. (14)
7. Describe any one family giving examples of any two medicinally important plants of the following.
 - (a) Apocynaceae.
 - (b) Solanaceae. (2×7=14)

[P.T.O.]