

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

14792

B. Pharmacy (Ayurveda) 2nd Semester Examination

Pharmaceutical Biology-I (O.S.)

Paper-I

Time : 3 Hours

Max. Marks : 90

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 No. 1 is compulsory. Attempt any five question from the rest. All questions carry equal marks.

1. Write a short note on the following :
 - (a) Sclerenchyma
 - (b) Phloem
 - (c) Unorganized drug
 - (d) Three examples of medicinal plant belonging to family Rutaceae. (4+4+4+3=15)
2. Give detail account on following family:
 - (a) Leguminosae
 - (b) Solanaceae (7½+7½=15)
3. Discuss factors effecting cultivation, collection and storage of crude drugs. (15)
4. Describe different type of classification of the crude drug. (15)

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5. Write a short note:
- (a) Flower
 - (b) Herbarium (7½+7½=15)
6. Give floral formula and diagram of following family:
- (a) Rutaceae
 - (b) Umbelliferae (7½+7½=15)
7. (a) Define crude drug, organized drug and typical plant cell along with examples.
- (b) Discuss in brief about introduction and histological background of some important medicinal plants.
(7½+7½=15)