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(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)