

First Professional B.S.M.S Degree Examinations, September 2017

MARUTHUVA THAVARA IYAL
(Medicinal Botany and Pharmacognosy)

(2013 SCHEME)

- Answer all the questions
- Draw diagrams wherever necessary

Time: 3 Hrs

Max. Mark: 100

Essays:

(2x10=20)

1. Explain the vegetative and floral characters of combretaceae and their medicinally useful plants
2. Explain the adaptation features of xerophytes and hydrophytes

Short notes:

(10x5=50)

3. Describe few medicinally useful flowers
4. The characters of capparaceae
5. Leaf adnation and its types
6. Gums and their uses
7. Structure of pollinium with diagram
8. Describe the characters of disc floret in asteraceae
9. Detection of adulteration in herbs
10. Conservation methods of endangered plants
11. Medicinally useful plants in apiaceae
12. Bentham and Hooker classification

Answer briefly:

(10x3=30)

13. Guggulu
14. Cypsella and lomentum
15. What is circinate vernation
16. Syngenesious condition
17. Androceium and gyneacium of meliaceae
18. What is rachilla
19. Volatile oil
20. Plants used as antidotes
21. Castor oil
22. Useful plants in myrtaceae