

FIRST PROFESSIONAL BSMS DEGREE EXAMINATIONS, SEPTEMBER 2015

MARUTHUVA THAVARA IYAL – 2013 SCHEME

(Medicinal Botany and Pharmacognosy)

- **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 its medicinally useful plants
2. Explain the adaptation features of xerophytes and hydrophytes

Short notes :

(10x5=50)

3. Describe few medicinally useful flowers
4. Characters of capparaceae
5. Leaf adnation and its types
6. Gums and its uses
7. Structure of pollinium with diagram
8. 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 gynecium of meliaceae
18. What is rachilla
19. Volatile oil
20. Plants used as antidotes
21. Castor oil
22. Useful plants in myrtaceae
