

First Professional BSMS Degree Examinations, September 2014

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 characters of asclepiadaceae. List out few medicinal plants and its uses in this family
2. Explain the life cycle of gracillaria

Short notes :

(10x5=50)

3. Cremocarp
4. The inflorescence of poaceae
5. Floral characters of fabaceae
6. Resins and its medicinal uses
7. What are the adaptations of hydrophytes
8. Anatomy of dicot stem
9. Structure of prothallus
10. Asexual reproduction of pencillium
11. What are the plants which contain cardiac glycosides
12. Aconite

Answer briefly :

(10x3=30)

13. What is stylopodium
14. Three laxative herbs and its family
15. Androecium of cucurbitaceae
16. Cinchona
17. Medicinal plants in convolvulaceae
18. Essential part of malvaceae flower
19. Clustered bracts and interpetiolar stipules
20. What is a Lichen
21. What is gynobasic style
22. Marginal and parietal placentation
