

**Q.P.Code: 201005**

**Reg. No.....**

**Second Professional B.S.M.S Degree Supplementary Examinations,  
February 2015**

**MARUTHUVA THAVARA IYAL  
(Medicinal Botany)**

- **Answer all the questions**

**Time : 3hrs**

**Max. Marks:100**

**Essay:**

**(2x10=20)**

1. Explain the diagnostic features of the family asclepiadaceae with suitable diagram.
2. Explain the basics of herbal drug standardization in detail.

**Short Notes:**

**(10x5=50)**

3. Spikelet inflorescence of poaceae.
4. Types of aconites
5. Medicinal importance of rubiaceae
6. Cell inclusions
7. Medicinally important woods.
8. Adaptation in halophytes.
9. Structure of apothecium
10. Salient features of the family menispermaceae.
11. Tropane alkaloids
12. Herbarium techniques.

**Answer briefly:**

**(10x3=30)**

13. Hard resin
14. Gynandrophore
15. Verticillaster
16. Trichomes
17. Monoecious plants
18. Opium
19. Plastids
20. Ray floret
21. Cladode
22. Conidia

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