

**First Professional B.S.M.S Degree Supplementary Examinations March 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. Describe the family liliaceae and mention any four medicinal used plants belongs to this family
2. Describe medicinal used root in detail.

**Short notes:**

**(10x5=50)**

3. Medicinal used barks
4. Medicinal used plants of umbeliferae
5. Penicillium - A sexual reproduction
6. Medicinal uses of menispermaceae family plants
7. Reproductive characters of asclepiadaceae
8. Salient feature of acanthaceae
9. Medicinal uses of essential oil
10. Carposporophytic generation of gracillaria
11. General characters of apocynaceae
12. Salient feature of umbeliferae

**Answer briefly:**

**(10x3=30)**

13. Agar agar
14. Stamen characters of rutaceae
15. Thalamus elongation of capparidiaceae
16. Medicinal properties of rauwolfia serpentina
17. Petal characters of fabaceae
18. Melia azadirachta medicinal use in siddha medicine and modern pharmacological action
19. Floral diagram of cassia
20. What is clestothecium
21. General characters of nyctanginaceae
22. Types of aconitum