

QP Code: 124005

Reg. No.....

**First Professional B.S.M.S. Degree Regular/Supplementary Examinations
September 2019**

Maruthuva Thavara Iyal (Medicinal Botany and Pharmacognosy)

(2016 Scheme)

Time: 3 Hours

Max. Marks: 100

- Answer all Questions
- Draw Diagrams Wherever Necessary

Essays:

(2x10=20)

1. What are the salient features of the family Caesalpiniaceae. Explain with suitable diagrams.
2. Discuss on the life cycle of Gracilaria

Short Notes:

(10x5=50)

3. Methods of preparation of Herbarium specimens
4. Cyathium inflorescence
5. Aristotlochia flower
6. Tropane alkaloids
7. Medicinally important barks.
8. Damars and their medicinal properties
9. Transverse section of Dicot leaf
10. Medicinal plants of Combretaceae
11. Types of Aconites.
12. Cell inclusions.

Answer Briefly:

(10x3=30)

13. Radial vascular bundle
14. Apothecium
15. Cremocarp
16. Anthocyanin.
17. Cladode
18. Corolla of Fabaceae
19. Obdiplostemonous Stamen.
20. Plaited Corolla
21. Gum Arabic
22. Spikelet.
