

Q.P.Code: 201005

Reg. No.....

**Second Professional B.S.M.S Degree Supplementary Examinations,
February 2016**

Marutha Thavara Iyal (Medicinal Botany)

(2010 Scheme)

- **Answer all the questions**

Time : 3hrs

Max. Marks:100

Essay:

(2x10=20)

1. Compare the family fabaceae with caesalpiniaceae and add a note on its medicinal importance.
2. Explain conservation of medicinal plants by tissue culture technique.

Short Notes:

(10x5=50)

3. Leaf adnation in solanaceae
4. Cyathium inflorescence
5. Anatomical adaptations of hydrophytes
6. Medicinally useful flowers
7. Internal structure of adhatoda leaf
8. Asexual reproduction in Penicillium
9. Medicinal importance of apiaceae.
10. Salient features of the family lamiaceae
11. Glycosides and its actions
12. Drugs obtained from non-flowering plants.

Answer briefly:

(10x3=30)

13. Apothecium
14. Vasculum
15. Cremocarp
16. Oak gall
17. Vivipary
18. Palisade ratio
19. Glumes
20. Agar
21. Chebulic myrobalan
22. Gynostegium
