

Q.P.Code: 201005

Reg. No.....

Second Professional B.S.M.S Degree Examinations, August 2014

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(Medicinal Botany)

- **Answer all the questions**

Time : 3hrs

Max. Marks:100

Essay:

(2x10=20)

1. What are the diagnostic vegetative and reproductive characters of the family cucurbitaceae.
2. Explain the life cycle of dryopteris. Add a note on its medicinal property.

Short Notes:

(10x5=50)

3. Outline Bentham and Hooker's system of classification.
4. Anatomy in identification of raw drugs.
5. Cardiac glycosides.
6. Rhizomes of zingiberaceae.
7. Poisonous plants.
8. Domestic herbal garden.
9. Salient features of the family acanthaceae.
10. Structure of lichen thallus.
11. Medicinal importance of asteraceae.
12. Adaptive characters of xerophytes.

Answer briefly:

(10x3=30)

13. Prothallus.
14. Acacia gum.
15. Translator.
16. Mesophyll.
17. Radial bundle.
18. Cystolith
19. Pneumatophore
20. Double follicle
21. Didynamy
22. Thyrsus
