

First Professional B.S.M.S Degree Supplementary Examinations March 2018

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(Medicinal Botany and Pharmacognosy)

(2013 SCHEME)

Time: 3 Hrs

Max. Mark: 100

- **Answer all the questions**
- **Draw diagrams wherever necessary**

Essays:

(2x10=20)

1. Explain different types of ecological adaptation in detail.
2. Describe poisonous plants produce symptoms and medicinal uses of siddha medicine

Short notes:

(10x5=50)

3. Types of tannins
4. Alkaloids and pharmacological action
5. Penicillium - A sexual reproduction
6. Medicinal uses of zingiberaceae family plants
7. Reproductive characters of solanaceae
8. Salient feature of mimosaidea
9. Medicinal uses of stem in siddha medicine
10. Carposporophytic generation of gracillaria
11. Medicinal uses of fungi
12. Any three medicinal used plants of solanaceae

Answer briefly:

(10x3=30)

13. Agar agar
14. Plampago types medicinal uses
15. Thalamus elongation of capparidiaceae
16. Medicinal uses of acacia gum
17. Adnation of datura types
18. Melia azadirachta medicinal use in siddha medicine and modern pharmacological action
19. Adaptation of halophytic plants
20. What is clestothecium
21. Medicinal uses of azadirachta indica
22. Medicinally useful Lichens