

First Professional B.S.M.S Degree Supplementary Examinations, March 2016

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(Medicinal Botany and Pharmacognosy)

(2013 SCHEME)

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

Time : 3 Hrs

Max.Mark : 100

Essays :

(2x10=20)

1. Compare the characters of sub families of pappilionaceae and mention any two medicinal plants useful in skin diseases from this family
2. What are lichens. Explain the life cycle of parmelia perlata

Short notes :

(10x5=50)

3. Describe the identifying characters of apocyanaceae
4. Inflorescence of sunflower family
5. What are tannins. Mention its types and medicinal uses
6. Any five diuretic herbs
7. Plant cell
8. Structure of sorus
9. Floral characters of annonaceae
10. 'BALAA' and its types
11. Medicinally useful seeds
12. Herbal drug standardization

Answer briefly :

(10x3=30)

13. Function of stomata
14. Name the series of monochlaydiae
15. Few adaptation of xerophytes
16. Didynamous and tetra dynamous condition with examples
17. Few lines about galls
18. Vincristine and sennasoids
19. Name few export potential drugs
20. What is staminode and pistillode
21. Few uses of algae
22. What is gynandrophore.