

**Q.P. Code. 114005**

**Reg.No:.....**

**First Professional B.S.M.S Degree Supplementary Examinations  
September 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. Life cycle of Gracillaria and its medicinal uses.
2. Salient features of Apiaceae and medicinally useful plants

**Short Notes:**

**(10x5=50)**

3. Poisonous plants
4. Spikelet inflorescence.
5. Differentiate the Dicot stem from monocot stem.
6. Medicinally useful seeds.
7. Tannin
8. Hydrophytic adaptation.
9. Apothecium
10. Head inflorescence.
11. Rubiaceae flower.
12. Glycosides

**Answer Briefly:**

**(10x3=30)**

13. Xanthophyll.
14. Labellum
15. *Tinospora cordifolia*.
16. Cladode.
17. Obdiplostammonous condition.
18. Oleo gum resin
19. Mitochondria.
20. Medicinally used Piperaceae fruits.
21. Pneumatophore
22. Medicinally used whole plants

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