

QP Code: 106008

Reg. No.:.....

**First Year B. Pharm (Ayurveda) Degree Regular Examinations
November 2024
Pharmaceutical Biology**

Time: 3 Hours

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

Essay

(2x10=20)

1. Explain the structure of plant cell with its inclusions
2. Explain medicinally important animals belonging to Reptilia and Mammals

Short Notes

(10x5=50)

3. Milk and its products
4. Apocynaceae
5. Brief account on plant nomenclature
6. Structure and functions of phloem
7. Sponges
8. Epiderma structure of leaf
9. Anatomy of flowers
10. Things to include while preparing a herbarium
11. Fasciola hepatica
12. Cruciferous stomata

Answer Briefly

(10x3=30)

13. Snails
14. Floral formula and its importance
15. Two medicinal plants from Euphorbiacea family, its botanical sources and uses
16. Anatomy of bark
17. Structure of Xylem
18. Bile
19. Fishes and fish oils
20. Glandular trichomes and its functions
21. What do you mean by plant taxonomy
22. Horns and Shells
