

QP Code: 106008

Reg. No.:.....

**First B. Pharm (Ayurveda) Degree Regular/Supplementary Examinations
March 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 general morphological characters of flowers with a neat labelled diagram
2. Explain Entamoeba histolytica with the help of neat labeled diagram.

Short Notes

(10x5=50)

3. Anatomy of dicot leaf
4. Types of stomata
5. Seeds
6. Liliaceae
7. Skin products
8. Umbelliferous fruits
9. Pieces
10. Taenia solium
11. Structure and functions of collenchyma
12. Any two medicinal plants from Mimosae family, its botanical sources and uses

Answer Briefly

(10x3=30)

13. Xylem
14. Dicot stem
15. Calcium oxalate crystals
16. Corals
17. Leech
18. Milk & milk Products.
19. Malarial parasites
20. Morphology of roots
21. Snake and Snake venom
22. Host parasite relationship.
