

QP Code: 106008

Reg. No.:.....

**First B. Pharm (Ayurveda) Degree Regular/Supplementary Examinations
April 2022**

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 entamoeba histolytica with the help of a neat labelled diagram.
2. Draw a neat labelled diagram of a plant cell and explain the various organelles present in it.

Short Notes

(10x5=50)

3. Functions of xylem and phloem.
4. Venations in leaves.
5. Indehiscent fruits.
6. Salient features of Family Liliaceae.
7. Trichomes.
8. Milk and Milk Products.
9. Host Parasite relationship.
10. Features of Phylum Chordata.
11. Leech.
12. Reproduction methods adopted by Sponges.

Answer Briefly

(10x3=30)

13. Dicot and Monocot root.
14. Leaf modifications.
15. Floral formula.
16. Endosperm.
17. Rutaceae.
18. Invertebrates.
19. Bile.
20. Medicinal uses of honey and its formulations.
21. Define Species.
22. Fish oil.
