

QP Code: 106008

Reg. No.:.....

**First B.Pharm (Ayurveda) Degree Regular/Supplementary Examinations
April 2021**

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 life cycle of trichomonas with the help of a neat labelled diagram.
2. Explain the parts of a leaf in detail.

Short Notes

(10x5=50)

3. Explain the differences between taproot and adventitious root.
4. Vascular bundles.
5. Explain the salient features of compositae family.
6. General anatomical features of wood.
7. Mechanism of seed and fruit disposal.
8. Discuss salient features of Annelida.
9. Leishmania.
10. Organ products as a raw material of drugs of animal origin.
11. Amphibia.
12. Five Kingdom classification.

Answer Briefly

(10x3=30)

13. Differentiate between hypogynous and perigynous flower.
14. Attachment of filament to the anther.
15. Dehiscent fruits with examples.
16. Legume and capsule.
17. Define vascular tissue.
18. Civet cat.
19. Taenia Solium.
20. Parasitic nematodes.
21. Corals.
22. Bee dances.
