

**QP Code: 106008**

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

**First B. Pharm (Ayurveda) Degree Supplementary Examinations  
August 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. Enumerate parasitic nematodes with host parasite relationship
2. Discuss the salient features of the families; (a) Menispermaceae (b) Cappardidaceae

**Short Notes**

**(10x5=50)**

3. Dorsiventral leaves
4. Morphology of fruits
5. Ergastic substances
6. Structure and functions of sclerenchyma
7. Types of trichomes
8. Leishmania
9. Anatomy of dicot root
10. Binomial nomenclature
11. Starch grains
12. Earthworm

**Answer Briefly**

**(10x3=30)**

13. Cremocarp
14. What is a herbarium
15. Morphology of stem
16. Organ products
17. Musk deer
18. Giardia
19. Milk & Milk products.
20. Any two Examples of animal drugs
21. Entamoeba
22. Chordata

\*\*\*\*\*