

QP Code: 106008

Reg. No.:.....

**First B.Pharm (Ayurveda) Degree Supplementary Examinations
March (November), 2020**

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 the general information of animal kingdom with binomial nomenclature.
2. Define root. Explain different regions of root system with the help of neat labelled diagram.

Short Notes

(10x5=50)

3. Salient features of Family Leguminosae.
4. Different types of leaf apex and bases.
5. Define fleshy fruit. Classify them with examples.
6. Describe various stem modifications with examples.
7. Define Phyllotaxy and add a note on its classification.
8. Snake and Snake venom.
9. Mention the characteristic features and classification of Coelenterates.
10. Explain male and female Ascaris with the help of neat labelled diagram.
11. Phylum Aves.
12. Musk Deer.

Answer Briefly

(10x3=30)

13. Sclerenchyma and collenchyma.
14. Barks.
15. explain Latin name.
16. Rhizomes.
17. Dorsiventral leaves.
18. Earthworm.
19. Parasites.
20. Snail.
21. Amastigote and promastigote.
22. Ectodermal outgrowth.
