

QP Code: 106008

Reg.No.:

First B.Pharm (Ayurveda) Degree Examinations, October 2015

PHARMACEUTICAL BIOLOGY

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(2x10=20)

1. Define root. Explain different regions of root system with the help of a neat labeled diagram.
2. Explain the life cycle of trichomonas with the help of a neat labeled diagram.

Short Notes

(10x5=50)

3. Describe the class, characteristics and examples of phylum arthropoda.
4. Different types of leaf apex and bases.
5. Family leguminosae.
6. Trichomes.
7. Morphology and prevention of entamoeba histolytica.
8. Placentation.
9. Host parasite relationship.
10. Solanaceae family.
11. Features of phylum chordata.
12. Milk and milk products.

Answer Briefly

(10x3=30)

13. Tap root and adventitious root.
14. Earthworm.
15. Dicot and monocot root.
16. Mention six characters of phylum porifera.
17. Conducting tissues.
18. Differentiate between hypogynous and perigynous flower.
19. Classify dehiscent fruit with examples.
20. Musk.
21. Attachment of filament to the anther.
22. Rhizomes
