

QP Code: 106008

Reg.No.:

**First B.Pharm (Ayurveda) Degree Supplementary Examinations,
April 2017**

PHARMACEUTICAL BIOLOGY

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(2x10=20)

1. Mention the distinguishing characters of the following families and name one medicinal plant each belonging to these families:

- Umbelliferae • Zingiberaceae

2. Explain entamoeba histolytica with the help of neat labeled diagram.

Short Notes

(10x5=50)

3. Indehiscent fruits.
4. Define seed, distinguish between endospermic and non-endospermic seed.
5. Invertebrates.
6. Different types plant cell.
7. Family liliaceae.
8. Phyllotaxy.
9. Honey bee.
10. Structure of ovules
11. Explain male and female ascaris with the help of a neat labeled diagram
12. Fertilization.

Answer Briefly

(10x3=30)

13. Cuttle fish.
14. Corals.
15. Legume and capsule.
16. Bee dances.
17. Actinomorphic flower.
18. Leaf and leaflets
19. Fish oil
20. Functions of root.
21. Valvate and twisted aestivation
22. Bracts.
