

QP Code: 106008

Reg.No.:

First B.Pharm (Ayurveda) Degree Examinations, October 2016

PHARMACEUTICAL BIOLOGY

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(2x10=20)

1. Explain the parts of a leaf in detail.
2. Explain characteristic features of invertebrates and add a note on animals of different species as sources of drug.

Short Notes

(10x5=50)

3. Convolvulaceae.
4. Fleshy fruits.
5. Mechanism of seed and fruit dispersal.
6. Difference between dicot and monocot root.
7. Define phyllotaxy and add a note on its classifications.
8. Bee dance.
9. Mention the characteristic features and classification of coelenterates.
10. Milk and its products as a raw material of drugs of animal origin.
11. Phylum aves.
12. Ectodermal outgrowths.

Answer Briefly

(10x3=30)

13. Civet cat.
14. Amphibians.
15. Leech.
16. Porifera.
17. Ciliata.
18. Parthenocarpic fruits.
19. Barks.
20. Saprophytes with examples.
21. Leaf modifications.
22. Draw the transverse section of dicotyledonous stem with the help of an example.
