

NOVEMBER/DECEMBER 2019
BAPT12 — BIO SYSTEMATICS IN
BIOLOGY

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions each in 50 words



1. What is Museum?

2. What is Taxonomic Hierarchy?

3. What are Basidiomycetes?

4. What are Slime Moulds?

5. What are Pteridophytes?

6. What are Angiosperms?

7. Give examples of Algae

8. What are Liver Worts?

9. What are the salient features of ctenophore

10. What is Metamorphosis?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Write short about Herbarium
Or
(b) Write short notes about Zoological Park.
12. (a) Explain the Characteristics of Arachae bacteria.
Or
(b) Describe the Characteristics of Algae
13. (a) Write short notes about Protozoa.
Or
(b) What are the general Characters of Bryophytes?
14. (a) Give an account of Echnodemata
Or
(b) What are Annelids? Give examples
15. (a) What are the salient features of Mammals
Or
(b) Write short notes on Aves.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Describe about Botanical garden and its uses
17. Write about the Characteristics of Plantea and Animalia.
18. Discuss the classification of Algae
19. Give an account
(a) Ctenophore
(b) Aschelmithus
20. Write the classification of Chordata.

