

TB154495A

Reg. No:

Name:

B. Sc. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2017
SEMESTER IV - COMPLEMENTARY COURSE (ZOOLOGY)
ZY4C04TB – APPLIED ZOOLOGY
(For Botany & Home Science)

Time: Three Hours

Maximum Marks: 60

PART A

I. Answer all questions. Each question carries 1 mark.

1. Name two ornamental fishes.
2. Give the scientific name of pearl oyster.
3. Name any two earthworm species used in vermin composting.
4. What is moriculture?
5. What is a brood chamber?

(5x1=5)

PART B

II. Answer any five questions. Each question carries 2 marks.

6. What are the advantages of composite fish culture?
7. Comment on hatchery hapas.
8. Differentiate between epigeic and endogeic worms.
9. What are silk glands?
10. Write a note on biological filters.
11. Comment on *Apis dorsata*.
12. What is a moutage?
13. What is dearth period?

(5x2=10)

PART C

III. Answer any five questions. Each question carries 5 marks.

14. Give an account on common fish diseases.
15. Describe various fish preservation methods.
16. Write an account on induced breeding in fishes.
17. Explain the life history of silk worm moth.
18. Make a note on various bee products and their uses.
19. Explain the process of vermi composting.
20. Explain the parts of a typical bee hive.
21. Describe the processing of cocoons.

(5x5=25)

PART D

IV. Answer any two questions. Each question carries 10 marks.

22. Explain the steps involved in the setting up of an aquarium.
23. Write an essay on various diseases seen in silkworms.
24. Describe the social organization of honey bees.
25. Write an essay on pearl culture.

(2x10 =20)