

TB144530B

Reg. No:

Name:

B. Sc. DEGREE (C.B.C.S.S) EXAMINATION, APRIL 2018
(2014 Admission Supplementary)
SEMESTER IV- COMPLEMENTARY COURSE (ZOOLOGY)
ZOO4AZ – APPLIED ZOOLOGY
(For Botany & Home Science)

Time: Three Hours

Maximum Marks: 60

PART A

I Answer all questions. Each question carries 1 mark

1. What is chawki?
2. What is nuptial flight?
3. Name any two species of earthworms used in vermiculture
4. What is honey flow period?
5. Define Sericulture
6. What is apitherapy ?
7. What is metahaline culture?
8. Mention any two methods of fish preservation

(8x1=8)

PART B

II Answer any six questions. Each question carries 2 marks

9. Comment on *Apis dorsata*
10. What is vermiwash?
11. Bee Box
12. Wax-moth
13. Gas disease in fishes
14. Chandrika
15. Raft culture of Mussels
16. Four species of Silkworms used in Sericulture industry
17. Role of alga in aquaculture
18. Integrated fish culture

(6x2=12)

PART C

III Answer any four questions. Each question carries 4 marks

19. Briefly explain the common diseases of fishes.
20. What are the requirements needed for setting an aquarium?
21. Explain the various steps involved in preparing a vermibed.

22. Describe the life cycle of *Bombyx mori*.
23. Prawn Culture
24. Byproducts of Bee-keeping industry

(4x4=16)

PART D

IV Answer any two questions. Each question carries 12 marks

25. Write an account of construction, maintenance and management of fresh water pond culture.
26. Explain the diseases commonly seen in silk worms.
27. Induced Breeding in fishes
28. Give an account of methods and equipments used in apiculture

(2x12=24)