

Bachelor of Science (B.Sc.) Semester-V (C.B.S.) Examination**AQUACULTURE AND ECONOMIC ENTOMOLOGY****Paper-2****(Zoology)**

Time : Three Hours]

[Maximum Marks : 50

N.B. :— (1) All questions are compulsory.

(2) All questions carry equal marks.

(3) Illustrate your answer with suitable diagrams.

1. Write an essay on products and by products of fishes. 10

OR

Write short notes on :

(A) Chinese circular hatcheries 5

(B) Sewage fed fisheries in India. 5

2. Write an essay on Pearl culture. 10

OR

Write short notes on :

(A) Breeding of egg layers 5

(B) Setting up of aquarium. 5

3. Give an account of life cycle of *Stomoxys calcitrans*. Add a note on control measures. 10

OR

Write short notes on :

(A) Damage and control of cotton spotted bollworm 5

(B) Biological agents for pest control. 5

4. Give an account of life cycle and rearing of *Antheraea mylitta*. 10

OR

Write short notes on :

(A) Movable frame hive 5

(B) Life cycle of lac insect. 5

5. Write **four or five** lines each on the following (any **ten**) :

(i) Ovatide

(ii) Liming of pond

(iii) Salting of fish

(iv) Costiasis

(v) Fabrication of aquarium

(vi) *Macrobrachium rosenbergii*

(vii) Demerits of chemical control

(viii) Pyrethrum

(ix) Control measures of *Musca nebulosa*

(x) Chandrika

(xi) Economic importance of bees wax

(xii) Types of silkworm. 10