

**Bachelor of Science (B.Sc.) Semester—V (C.B.S.) Examination**

**AQUACULTURE AND ECONOMIC ENTOMOLOGY**

**(Zoology)**

**Paper—2**

Time : Three Hours]

[Maximum Marks : 50

**N.B. :—** (1) **ALL** questions are compulsory.

- (2) All questions carry equal marks.
- (3) Illustrate your answers with suitable diagrams.

1. Give detailed account on prestocking management of nursery pond. 10

**OR**

Write short notes on :

- (A) Sewage fed fish culture. 5
- (B) Fish products. 5

2. Write an essay on fish diseases. 10

**OR**

Write short notes on :

- (A) Culture of *M. rosenbergii*. 5
- (B) Breeding of egg layers. 5

3. Describe the life cycle, damage caused and control measures of cotton spotted bollworm, *Earias Vittella*. 10

**OR**

Write short notes on :

- (A) Merits and demerits of chemical control. 5
- (B) Diseases spread by housefly. 5

4. Give an account of life cycle and rearing of Tasar silkworm. 10

**OR**

Write short notes on :

(A) Life cycle of Honeybee. 5

(B) Economic importance of Lac. 5

5. Write **four** or **five** lines on the following (Any **TEN**) :

(i) Paddy cum fish culture

(ii) Smoking

(iii) Ovatide

(iv) Aquarium maintenance

(v) Culture of mother oyster

(vi) Decorating material for setting aquarium

(vii) Control measures of *Stomoxys*

(viii) Parasites

(ix) Merits of biological control

(x) Chandrika

(xi) Brushing

(xii) Bees wax. 10