

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

ZOOLOGY

Paper—2

(Aquaculture and Economic Entomology)

Time : Three Hours]

[Maximum Marks : 50]

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

(2) All questions carry equal marks.

(3) Draw well labelled diagrams wherever necessary.

1. Describe in detail the post stocking practices of Nursery. 10

OR

Write notes on :—

(A) Integrated fish farming. 5

(B) Breeding by Chinese hatchery. 5

2. Give a detailed account of Pearl Culture. 10

OR

Write notes on :—

(A) Breeding of live bearers. 5

(B) Fish diseases caused by bacteria. 5

3. Give a detailed account on Biological control of pests. 10

OR

Write notes on :—

(A) Life history of *Sitophilus Oryzae*. 5

(B) Housefly. 5

4. Describe the structure of movable frame hive and economic importance of Apiculture. 10

OR

Write notes on :-

(A) Tasar silkworm. 5
(B) Lac production and its importance. 5

5. Write four or five lines on the following (Any Ten) :-

(i) Liming
(ii) Dry bundhs
(iii) Canning
(iv) Prawn Hatchery
(v) Egg layers
(vi) Gyrodactylosis
(vii) Pyrethroids
(viii) Control of *Earias*
(ix) Damage by *Stomoxys*
(x) Rereeling
(xi) Drone
(xii) Kusumi. 10