

B.Voc. COURSE IN AQUACULTURE
Dr. V. S. Krishna Govt. Degree College(A), Visakhapatnam
SEMESTER - I CORE - II
TITLE: BASIC PRINCIPLES OF AQUACULTURE

Time: 3hrs

Max Marks:60

I. Answer any FIVE of the following: 5x4=20M

Draw labelled diagrams wherever necessary

1. Pen Culture
2. Mono Sex Culture
3. Benthos
4. Algal blooms
5. Topography
- ~~6. Nursery Pond~~
7. Weed Control
8. Turbidity

II. Answer any FIVE of the following: 5x8=40M

9. ~~(a)~~. Explain the Concept of Revolution
(or)

(b). Explain the History and Definition of Aquaculture.

10.(a). Write about the importance of Plankton in
Culture Pond

(or)

~~(b)~~. Write an essay about the importance of pre-
Stocking management in Aquaculture.

11.(a). Write about the important factors in the construction
of an ideal fish pond.

(or)

(b). Explain the layout arrangement of a fish pond.

12.(a). Write an **essay** on the functional classification of Culture Pond.

(or)

(b). Describe various ponds necessary for Artificial Culture of fish in Fish Farms.

13.(a). Explain the significance of various chemical factors in a fish Pond.

(or)

~~(b)~~. What is the Weed in Fish Farms. List out their advantages and disadvantages.

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