



Dr. V.S. KRISHNA GOVT. DEGREE & PG COLLEGE (A)
VISAKHAPATNAM
SEMESTER – EXAMINATIONS
SEMESTER: III
PROGRAMME: 3B.Voc AQUACULTURE
PAPER TITLE & CODE: PATHOLOGY IN AQUACULTURE

MAX MARKS: 75

TIME: 3Hrs.

5 X 5 = 25 M

SECTION-A

Answer any FIVE of the following

Draw labeled diagram wherever necessary

1. Write a brief note on environmental fish disease.
2. Describe about the saprolegniosis and Ichthyophorus disease.
3. Write about the Hemorrhagic septicemia.
4. Write in brief about monodon Baculovirus.
5. Describe about the mineral deficiency disease.
6. Write about the defence mechanism in shell fish.
7. Write a briefly note on non-specific immune system in fish.
8. Write about the historical development in fish immunology.

SECTION-B

5 X 10 = 50 M

Answer any FIVE of the following .

Draw labeled diagram wherever necessary

9. Give an account on parasitism with reference to host parasitic relationship.
10. Describe about prophylactic treatment in environmental disease.
11. Describe about major viral disease of shrimps with reference to white spot syndrome.
12. Describe the major viral disease of in fin fish and with reference to white spot syndrome.
13. Write an essay on nutritional disease in fin fish and shell fish.
14. Describe the common metazoan disease.
15. Describe the common bacterial disease in fishes.
16. Write about Application and development of vaccines.
17. Write an essay on various diagnostic tools in fish immunology.
18. Write notes on Genetically and Environmentally induced diseases.