ADITYA DEGREE COLLEGE:: ANDHRA PRADESH



Dept. of Fisheries and Aquaculture II B.Sc., Fisheries; IV SEMESTER Course No.9: FISH HEALTH MANAGEMENT

SECTION-A

5x4=20 Marks

Answer any **FIVE** Questions

- 1. Neoplasms
- 2. Fish diseases
- 3. Necrosis
- 4. Inflammation in Fish
- 5. Fusarium Disease
- 6. Channel catfish viral disease
- 7. SBCV

SECTION-B

4x10=40 Marks

Answer **ALL** Questions

8. a) Describe the cell structure and explain the changes in cell metabolism.

(OR)

- b) Explain about the Atrophy and Hypertrophy and mention their causes.
- 9. a) Give an account on cell structure and explain about tissue chang es and cell death.

(OR)

- b) Describe the Saprolegniosis disease in Fish and explain the prevention methods.
- 10. a) Discuss in detail about Hemorrhagic septicemia in Fishes.

(OR)

- b) Write an account on Bacterial diseases of shell fish with suitable examples.
- 12. a) Discuss in detail Infectious pancreatic Necrosis in salmonids.

(OR)

b) Write an account on spring viremia of carps.
