

**GOVERNMENT OF PONDICHERRY**  
**DEPARTMENT TEST IN FISHERIES**  
**THEORY (WITHOUT BOOKS)**

Time: 3.00 hours

Max.Marks:200

**A. Oceanography and Marine Fisheries:-**

1. Write an account on Sea bottom deposits

OR

Write an account on enumeration of fish food organisms

-35

2. Give an account on Oil sardine fishery

OR

Write a detailed account on sea weed cultured in India

-35

**B. Inland Fisheries**

3. Write an account on composite fish culture

OR

Write an account on Integrated fish farming

-35

4. Give an account of the common diseases affecting the aquarium and their remedial measures

OR

Enumerate the profitable uses of fresh water weeds.

-35

**C. Fisheries Technology**

5. Give an account of the country crafts of east and west coast

OR

Give an account of the different types of seines used in the east and west coast

-35

6. Give an account of the various methods of fish preservation

OR

Write short notes on any five:

- a) Fish meal
- b) Isinglass
- c) Trammel Net
- d) Hook and line
- e) General values of mangroves
- f) Pearl Fisheries of India

**GOVERNMENT OF PONDICHERRY**  
**DEPARTMENT TEST IN FISHERIES**  
**PRACTICAL (WITHOUT BOOKS)**

Time: 3.00 hours

Max.Marks:100

**A. Oceanography and Marine Fisheries:-**

1. Write short note on any five:

- a) Benthos
- b) Anadromous fishes
- c) Bioluminescence
- d) Exotic fishes
- e) Coral
- f) Algae

-20

2. Write an account on the Bivalve fishery trends in India

OR

Give an account on various types of trawl nets used in India

-15

**B. Inland Fisheries**

3. Give an account of key characters that are used for the identification of Indian Major Carps with diagrams

OR

Write an account on Scampi Culture..

-15

4. Write an account on Larvivorous (Larvicidal) fishes

OR

Write an account on induced breeding of carps

-20

**C. Fisheries Technology**

5. Write an account on life saving appliances

OR

Differentiate four stroke and two stroke engines and their working principles

-15

6. Write notes on GPS and fish finders

OR

Write short notes on any three:

- a) Sextant
- b) Traps
- c) Estuaries
- d) Rigor Mortis

-15