

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

Time : 3.00 hours

Max.Marks:200

A. Oceanography and Marine Fisheries:-

1. What are the Biological properties of sea ?

OR

Write the measures to be taken for protection and long term sustainability in marine fisheries

- 35

2. Write an easy on crustacean Fisheries and add note on its foreign exchange

OR

Brief description on Electric Ray, Sting Ray and Sphyrna

- 35

B. Inland Fisheries

3. What are the important criteria in a selection of the site for the construction of a fish farm? Describe in brief

OR

Give an account of organic fish farming

- 35

4. Write an easy on coastal aquaculture

OR

Describe Air Breathing Fishes

- 35

C. Fisheries Technology

5. Describe various Navigational lights

OR

Give an account of crafts and gear used for marine fishing in U.T. of Puducherry

- 35

6. Write an account of cold chain

OR

Write short notes on any five

- (a) Break Waters
- (b) Yellow Fin Tuna
- (c) Red tide
- (d) Living jewels
- (e) Ink sac
- (f) Nauplius
- (g) Horse shoe crabs

**GOVERNMENT OF PUDUCHERRY
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) Nautical mile
- b) Winch
- c) Fecundity in fishes
- d) Distress alert transmitter
- e) Artificial reef
- f) Closed season
- g) Beache-de-mer

- 20

2. Write short notes on squids and cuttle fish in U.T. of Puducherry

OR

Write Zonation of sea and explain briefly

- 15

B. Inland Fisheries

3. Give brief description of major carps with diagram

OR

What is fish seed and explain the criteria of classifying fish seed

- 15

4. Write short note on Culture of Sea Bass

OR

Explain circular (Chinese) type of hatchery with diagram

- 20

C. Fisheries Technology

5. Describe the parts of the marine diesel engine with diagram

OR

Write methods used for fish preservation

- 15

6. Role of INCOIS in Marine fisheries

OR

Write short notes on any five

- (a) OBM
- (b) GPS Navigator
- (c) Dry docks
- (d) Life buoy
- (e) Propeller
- (f) Sea horse
- (g) Gill net

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