

2018

CBCS

3rd Semester

AQUACULTURE MANAGEMENT

PAPER—GE3T

(Honours)

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Marine Fisheries & Oceanography

1. Answer any five questions :

5×2

(a) Define EEZ and its stretch from the coast.

(Turn Over)

- (b) Mention the names of two sea weeds available in Indian ocean.
- (c) Define the term Continental Shelf.
- (d) What is maritime states? Write names of two maritime states in India.
- (e) What do you mean by intertidal zone?
- (f) Define biological oceanography.
- (g) Why is the ocean salty?
- (h) Write two implications of GIS in fisheries.

2. Answer any *four* questions :

4×5

- (a) Give an idea about different zonations of sea.
- (b) Discuss the causes of ocean current and its importance.

- (c) What is upwelling? Write its importance in fishery.
- (d) Write about shell fish resources of India citing different examples.
- (e) Discuss the role of remote sensing for marine fisheries catches.
- (f) Differentiate between pelagic fishery and demersal fishery with examples.

3. Answer any *one* question :

1×10

(a) (i) Classify different tides.

(ii) How tides are caused?

(iii) What are diurnal tides?

(iv) Add a note on properties of sea ice.

3+2+2+3

- (b) (i) Give an overview on marine fisheries resources in India.
- (ii) Add a note on beneficial features of sea weeds.
- (iii) Classify different types of gears used in Indian ocean for fishing. 4+2+4
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