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UG/4th Sem/AQUA/H/19

2019

B.Sc. (Hons.)

4th Semester Examination

AQUACULTURE MANAGEMENT

Paper - C10T

(Marine Fisheries Oceanography
and coastal Aquaculture)

Full Marks : 40

Time : 2 Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

1. Answer five questions from the following : 5×2
- (a) Define offshore zones.
 - (b) What is demersal fishery? Cite examples
 - (c) State the importance of pelagic zone.
 - (d) Define spring tides and neap tides.
 - (e) What is tsunami?

[Turn Over]

- (f) Write scientific name of two sea-weeds having economic importance.
- (g) What is fishing gear? Cite two examples
- (h) Write a brief note on cosmic forces.

2. Answer *four* questions from the following : 4×5

- (a) Briefly explain the PFZ of India.
- (b) Describe the surface wave generation.
- (c) Write a brief note on application of Remote Sensing technology in marine capture fisheries.
- (d) Briefly narrate the indian EEZ.
- (e) Mention the sea-weed resources and its distribution in India.
- (f) Give a brief account on the biological oceanography.

3. Answer *one* question from the following : 1×10

- (a) Define mariculture. Briefly describe the culture process of any two marine fishes having commercial importance. 2+(4+4)

(b) Short Note

- (i) Theories of wave generation in ocean (two). 5
- (ii) An over-view of Marine fishery resources of India. 5
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