

M.Sc.- ZOOLOGY SEMESTER –IV EXAMINATION -April -2016

Paper-15 (Marine Zoology) Paper code: 3708

Time: - 2.5 Hours

Total Marks:-70

Instructions: (1) All Questions carries equal marks.

(2) Draw labeled diagram where necessary.

Q:01 Write about history of Oceanography with oceans of the world.

OR

Q:01 Explain light as physical factor in the marine environment.

Q:02 What is marine pollution? Explain dredging, oils and radioactive elements as major pollutants.

OR

Q:02 Explain the following:

(a) Dissolved gases of the sea water.

(b) Minerals of the sea water.

Q:03 Write about marine invertebrate diversity with examples.

OR

Q:03 Explain any one food chain of marine ecosystem.

Q:04 Write on molluscan fisheries with an example.

OR

Q:04 Define: Endangered marine fauna and explain it with an example.

Q:05 Write on fish-byproducts with examples.

OR

Q:05 What is Mariculture? Write an Overview of Mariculture Progress in India.