

Life.Sc.

M.Sc.- ZOOLOGY SEMESTER -III EXAMINATION, April -2017

Paper-15 (Marine Zoology) Paper code: 3708

Time: - 2:30 Hours

Total Marks:-70

Instructions: (1) All Questions carries equal marks.
(2) Draw labeled diagram where necessary.

Q: 01 Write on (a) Continental drift. 07
(b) Sea as a biological environment. 07

OR

Q: 01 Explain waves as dynamic factor in the marine environment. 14

Q: 02 Write note on (a) Dissolved gases in sea water. 07
(b) Chemical composition of sea water. 07

OR

Q: 02 What is marine pollution? Explain industrial wastes as major 14
pollutants.

Q: 03 Write on (a) Marine borers and foulers. 07
(b) Marine vertebrates. 07

OR

Q: 03 What is marine ecosystem? Write about marine food pyramids. 14

Q: 04 Write on (a) Prawn fisheries. 07
(b) Molluscan fisheries. 07

OR

Q: 04 What is an endangered marine fauna? Explain it with an example. 14

Q: 05 What is Exclusive Economic Zone? Explain it with its significance. 07

OR

Q: 05 What is Mericulture? Explain nutritive value of fish. 14