

M.Sc. Marine Sciences Semester – IV Examination

April -2015

Paper no: 15 Subject Code: 3588

(Conservation and management of marine biota).

Time: 2.30 hrs

Max. Marks 70

⇒ Attend all the questions.

⇒ The figure on right shows the mark of the question.

Q1 Describe entire EIA process in detail. 14
OR

Q1 Write notes on: 14
A. Benefits and constraints of strategic environmental assessment.
B. Project screening in EIA

Q2 Describe in brief: 14
A. Definition and characteristics of fish marketing.
B. Fish marketing in India
OR

Q2 Write notes on: 14
A. Methods of selling fish.
B. Problems of fish marketing.

Q3 Describe the pathological changes observed in fish organs during diseased condition. 14
OR

Q3 Write notes on: 14
A. Viral disease in fishes.
B. Acidosis and alkalosis in fishes.

Q4 Describe in detail: 14
A. Extent and distribution of marine protected areas in Gujarat.
B. Extent and distribution of marine protected areas in Lakshdweep Islands.
OR

Q4 Discuss the case study of community based conservation of sea turtle at Rushikulya, Ganjam District Orissa. 14

Q5 What information is required about a fishing community regarding their socio economic problems? 14
OR

Q5 What is the role of government regarding the fishery cooperatives in India? 14