

APRIL-2017

M. Sc. Marine Science

Semester - 4

Paper-13: Marine pollution, ocean management, effect of climate change on sea level.

Subject code: 3586

Q. 1 Write an essay on thermal Pollution. (14)

OR

Q. 1 Describe general consequence about marine pollutants. (14)

Q. 2 What is fouling? Explain micro and macro fouling. (14)

OR

Q. 2 Write explanatory notes on the following. (14)

a) Biological fouling.

b) Quantification fouling

Q. 3 Write methods of toxicology testing. (14)

OR

Q. 3 Write effects of different heavy metals on organisms. (14)

Q. 4 (A) Write a note on Ecosystem of Arabian Sea. (07)

(B) Write a note on Marine archaeology. (07)

OR

Q. 4 Write descriptive notes on the following (14)

(A) Deep sea exploration of nodules

(B) Expedition to Antarctica

Q. 5 Write an essay on regional experience of sea level rise. (14)

OR

Q. 5 Explain: CO₂ level-sea level: the scientific debate. (14)