

**M.Sc. Marine Science Semester – IV Examination April 2016**

Paper no:13 Marine pollution, ocean-management, effect of climate change on sea level.

**Subject Code: 3586**

Time: 2.30 hrs

Max. Marks 70

Q1 What are pollutants? Explain marine pollutants. 14

OR

Q1 Write a descriptive note on toxic metals. 14

Q2 What is fouling? Write an essay on biological fouling. 14

OR

Q2 What are preventive measures for fouling? Write a note on anti-fouling. 14

Q3 Write an essay on toxicity of chemical mixture. 14

OR

Q3 What is chronic toxicity? Describe different methods of chronic toxicity tests. 14

Q4 Write note on: 14

A. History of Arabian Sea.

B. International Indian Ocean expedition.

OR

Q4 Write an essay on Marine archeology. 14

Q5 Explain Malaysia's response to global climate change. 14

OR

Q5 Write note on: 14

A. Sea level changes in Taiwan.

B. Evolution of global climate change.

\*\*\*\*\*