

***B.Tech. Degree I & II Semester Examination in
Marine Engineering May 2014***

**MRE 1110 ENVIRONMENTAL STUDIES AND
TECHNICAL COMMUNICATIONS**

(Use separate answer books for Part A and Part B)

Time : 3 Hours

Maximum Marks : 100

PART A: ENVIRONMENTAL STUDIES

- I. (a) List the uses of water. Discuss about the over exploitation of water resources in Indian context. (8)
(b) What is the role of an individual in conservation of natural resources? (8)
OR
- II. (a) Give the importance of an ecosystem for a healthy living. (8)
(b) Discuss about the effects of pollutants on aquatic ecosystem. (8)
- III. (a) Define biodiversity. Explain its social, ethical aesthetic and option values. (9)
(b) Write a note on conservation of biodiversity. (8)
OR
- IV. (a) What is meant by marine pollution? What are the causes and effects of marine pollution? (9)
(b) What is the role of public awareness in disaster management with special emphasis on flood, earthquake, cyclone and landslide? (8)
- V. (a) State the environmental laws existing in India. (9)
(b) What is the role of IT in environmental management? (8)
OR
- VI. (a) Protection and promotion of environmental health is one of the major global issues today. Comment. (9)
(b) Briefly discuss about the current environmental problems due to climate change global warming, acid rain and ozone layer depletion. (8)

PART B: TECHNICAL COMMUNICATIONS

- VII. (a) Why is body language important in oral communication? Explain. (5)
(b) What do you mean by a group discussion (GD)? State its prominence in job interviews. (6)
(c) What are the features of a good conversation? (5)
OR
- VIII. What are the various reading strategies one should employ for becoming a good reader? (16)
- IX. (a) What are cohesion and coherence? (5)
(b) Draft an e-mail to the director of a soft skill training institute expressing your wish to enroll for a short course in etiquettes and manners. (6)
(c) What are the importance of note taking and note-making? (6)
OR
- X. What are the characteristics of a good business report? Explain with suitable examples. (17)
- XI. Explain the importance of PR in a business organization. (17)
OR
- XII. What are the different types of essays? Explain in detail. (17)