

--	--	--	--	--	--	--	--	--	--

***B.Tech. Degree I & II Semester Examination in
Marine Engineering May 2017***

MRE 1110 ENVIRONMENTAL STUDIES AND TECHNICAL COMMUNICATION

(2013 Scheme)

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

**SECTION A
ENVIRONMENTAL STUDIES**

Time : 3 Hours

Maximum Marks : 100

- I. (a) Define the concept of sustainable development. Explain sustainable lifestyles, giving examples. (8)
- (b) Discuss the environmental issues related to water resource utilization. (8)
- OR**
- II. (a) Define the structure and function of marine ecosystem. (8)
- (b) Explain the feeding relationships in nature and their significance. (8)
- III. (a) What are the biogeographical zones of India? Explain their major features. (9)
- (b) What are the threats to biodiversity? How can landscapes be conserved? (8)
- OR**
- IV. (a) Explain the values of biodiversity. (9)
- (b) What are the principles of disaster management? What is the role of public in disaster management? (8)
- V. (a) What are the methods of water conservation? (9)
- (b) What are the problems and concerns of climate change? (8)
- OR**
- VI. (a) What are the objectives and features of Environment (Protection) Act 1986? (9)
- (b) What are the problems related to marine pollution? (8)

(P.T.O.)

SECTION B
TECHNICAL COMMUNICATION

- I. (a) Define G.D and explain the different types of G.D. with the help of a flow chart. (6)
- (b) Discuss the qualities and skills a candidate should possess to emerge successful in a G.D. (5)
- (c) What are the dos and don'ts in a G.D. (5)
- OR**
- II. (a) Spot errors : (5)
- (i) My niece is good in computers
- (ii) She is weak at grammar.
- (iii) I did not went to office yesterday.
- (iv) Does she likes the gift?
- (v) She asked me what I am doing?
- (b) Explain the role of kinesics, proxemics, chronemics and paralinguistics in oral communication. (7)
- (c) Discuss the various Reading Strategies. Give examples. (4)
- III. (a) Discuss the uses and purposes of notes. Elaborate on note making and note taking. (6)
- (b) Explain the steps involved in organizing a meeting. (6)
- (c) Write a short paragraph of 75 words on corruption. (5)
- OR**
- IV. (a) Define C.V. Describe the different types of C.Vs. (7)
- (b) Prepare an imaginary model C.V. of a candidate named Renjith who has completed his B.Tech. Marine Engineering, along with an application (covering letter) for the post of 5th Engineer in Maersk. (10)
- V. (a) Define PR. Who are the beneficiaries of PR services? (6)
- (b) Discuss the qualities that a PR professional should possess. (5)
- (c) Explain the benefits of using PR services. (6)
- OR**
- VI. Write a 500 words essay on the impact of booming social media in deteriorating human relationships. (17)
