

# COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

## B TECH. DEGREE VI SEMESTER EXAMINATION IN MARINE ENGINEERING JUNE 2020

### MRE 1601 MANAGEMENT SCIENCE (2013 Scheme)

Time: 30 Minutes [for Answering and Scanning/Uploading the page of the Answer Sheet]  
per module

Max. Marks: 14 per module

#### INSTRUCTIONS

1. You have to be available in Google Meet on demand by the faculty.
2. You have to share your '**live location**' to the faculty before uploading the answer sheet.
3. You have to answer only one question.
4. Answer may not exceed one page of an A4 size paper in a standard handwriting, as far as possible.
5. If at all an answer goes beyond one page, (due to your handwriting) another page can also be used. In such a situation, the page number should be given as 1/2, 2/2.
6. You have to put dated signature along with Register Number, Subject Code, Module/Group Number (as given in the Question Paper) in each page.
7. You have to put the Question Number correctly.
8. After answering the question, you have to scan and upload the answer page.

#### MODULE - I

(Answer **ANY ONE** question)

- I(1). (a) Explain any five logical steps involved in the process of Organisation. (7)  
(b) Describe the five important principles of an efficient Organisation. (7)

**OR**

- I(2). (a) Elaborate all three Managerial skills. (7)  
(b) Describe the different levels of Management. (7)

#### MODULE - II

(Answer **ANY ONE** question)

- II(1). (a) Briefly explain the different methods of Production. (7)  
(b) Explain the terms Despatching and Expediting in PPC. (7)

**OR**

- II(2). (a) Describe Standardization, Simplification and Specialisation. (7)  
(b) Explain the various types of Plant Layouts. (7)

**MODULE - III**

(Answer **ANY ONE** question)

- III(1). (a) Describe the following with advantages: (7)  
(i) Work study  
(ii) Merit Rating  
(b) Briefly explain Sales Forecasting. (7)
- OR**
- III(2). (a) What is Inventory? Explain Inventory Control. (7)  
(b) Explain decision theory. Describe decision making under Risk. (7)

**MODULE - IV**

(Answer **ANY ONE** question)

- IV(1). (a) Briefly explain the importance of Balance sheet and Profit and loss A/C. (7)  
(b) What is Budgeting and Budgetary control? Explain. (7)
- OR**
- IV(2). (a) Elaborate the terms: (7)  
(i) Activity Ratios  
(ii) Profitability Ratios  
(b) Describe the financial and cost accounting. (7)

**MODULE - V**

(Answer **ANY ONE** question)

- V(1). (a) Brief the essentials of effective management by objectives. (7)  
(b) Explain workers participation in Management. (7)
- OR**
- V(2). (a) Describe five limitations of MBO. (7)  
(b) Elaborate the objectives of Trade unions in industries. (7)

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