

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

B.TECH. DEGREE V SEMESTER REGULAR/SUPPLEMENTARY EXAMINATION IN MARINE ENGINEERING DECEMBER 2020

MRE 1503 MARITIME ECONOMICS AND COMMERCIAL GEOGRAPHY (2013 Scheme)

Time: 30 Minutes [for Answering and Scanning/Uploading the page of the Answer Sheet] per module
Max. Marks: 10 per module

INSTRUCTIONS

1. You have to be available in Google Meet Video Camera throughout the examination hours.
2. Those students who are not present through Google Meet Video Camera will not be permitted to write the online examination.
3. You have to share your '**live location**' to the faculty before uploading the answer sheet.
4. You have to answer only one question per module.
5. You have to write Register Number., Subject code and Module/Group Number (as given in the Question Paper) in each page.
6. Answer may not exceed one page of an A4 size paper in a standard handwriting, as far as possible.
7. 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.
8. You have to put the Question Number correctly.
9. After answering the question, you have to scan in pdf format and upload the answer page in a format of <reg. no.><module/group no.><question no.>.pdf.

MODULE - I

(Answer **ANY ONE** question)

I(1). Shipping is a catalyst for economic development- Explain. (10)

OR

I(2). Analyse the commodities that are traded by sea. (10)

MODULE - II

(Answer *ANY ONE* question)

II(1). Explain the role of seaborne commodity trade on demand for sea transport. (10)

OR

II(2). Analyse the freight rate mechanism. (10)

MODULE - III

(Answer *ANY ONE* question)

III(1). What are the main components of operating cost? (10)

OR

III(2). Explain the steps in basic revenue calculations. (10)

MODULE - IV

(Answer *ANY ONE* question)

IV(1). Explain the theories about pattern of trade. (10)

OR

IV(2). Liner shipping economics is quite different from bulk shipping economics. Explain. (10)

MODULE - V

(Answer *ANY ONE* question)

V(1). Evaluate the importance of ship recycling industry. (10)

OR

V(2). Discuss the importance of maritime forecasting and market research. (10)
