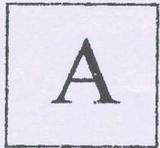# B.Tech. Degree V Semester Regular/Supplementary Examination in Marine Engineering November 2022

19-208-0503 MARITIME ECONOMICS AND COMMERCIAL GEOGRAPHY
(2019 *Scheme*)

Time: 3 Hours

Maximum Marks: 60

Course Outcome

On successful completion of the course, the students will be able to:

CO1: Understand basics of economic organization of shipping market and major shipping routes.
CO2: Gain knowledge supply and demand and their influence on freight rates.
CO3: Understand cost, revenue and the financial performance of shipping.
CO4: Explain the economics principles and global patterns of maritime trade.
CO5: Understand the economics of ship and ship design, economics of ship building and recycling and maritime forecasting and market research.

Bloom's Taxonomy Levels (BL): L1 – Remember, L2 – Understand, L3 – Apply, L4 –Analyze, L5 – Evaluate, L6 – Create

PO – Programme Outcome

		(5 × 15 = 75)	Marks	BL	CO	PO
I.	(a)	'Shipping has created its own market by reducing the cost of sea transport.' Discuss.	8	L2	1	7.1.2
	(b)	Evaluate the importance of bulk shipping industry.	7	L5	1	7.1.2
		OR				
II.	(a)	Identify the factors for a good port and major ports in India.	8	L1	1	7.1.2
	(b)	Analyse the commodities that are traded by sea.	7	L4	1	7.1.2
III.	(a)	Evaluate the influence of seaborne commodity trade on demand for sea transport.	8	L5	2	7.1.2
	(b)	Explain the role of fleet productivity on supply of sea transport.	7	L2	2	7.1.2
		OR				
IV.	(a)	Discuss the economic importance of momentary and short run equilibrium.	8	L2	2	7.1.2
	(b)	Analyse the role of decision makers on supply of sea transport.	7	L4	2	7.1.2
V.	(a)	Identify the main components of cargo handling cost.	8	L1	3	7.1.2
	(b)	Explain the main steps in revenue calculation.	7	L2	3	7.1.2
		OR				
VI.	(a)	Discuss different methods of cash flow analysis.	8	L2	3	7.1.2
	(b)	Evaluate the operating cost.	7	L5	3	7.1.2
VII.	(a)	Differentiate Adam Smith's and Ricardo's views on trade.	8	L2	4	7.1.2
	(b)	Explain the link between economic growth and sea trade.	7	L2	4	7.1.2
		OR				
VIII.	(a)	Evaluate Resource based trade.	8	L5	4	7.1.2
	(b)	Explain Trade development cycle.	7	L2	4	7.1.2
IX.	(a)	Evaluate the derived demand for shipping.	8	L5	5	7.1.2
	(b)	Explain the economic importance of ship recycling.	7	L2	5	7.1.2
		OR				
X.	(a)	Asses the importance of maritime forecasting.	8	L5	5	7.1.2
	(b)	Discuss ship building market supply and demand model.	7	L2	5	7.1.2

Bloom's Taxonomy Levels
L1-10.7%, L2-49.3%, L4-9.3%, L5-30.7%

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