



Name:	
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2022

Course: Multimodal Transport
Program: MBA LSCM
Course Code: LSCM 8004

Semester: 3
Time : 03 hrs.
Max. Marks: 100

Instructions: Students may use their own calculator for section D.

SECTION A

Define the terms in one or two sentences 10Qx2M=20Marks

S. No.		Marks	CO
Q 1	UNCTAD	2	CO1
Q2	Fumigation	2	CO1
Q3	ICD	2	CO1
Q4	TEU	2	CO1
Q5	LCL Cargo	2	CO1
Q6	GRI	2	CO1
Q7	Short Sea Shipping	2	CO1
Q8	DDU	2	CO1
Q9	CAF	2	CO1
Q10	FMC	2	CO1

SECTION B

Answer the below question in short 4Qx5M= 20 Marks

Q 1	Discuss about palletization, unitization and their need in multimodal transport?	5	CO4
Q2	Explain various features of Hague Visby Rules?	5	CO4
Q3	Discuss the role of multimodal Transport in evolution of Global trade?	5	CO4
Q4	Explain various duties and responsibilities of Multimodal transport operator?	5	CO4

SECTION-C

3Qx10M=30 Marks

Q 1	Illustrate various salient features and functions of Bill of Lading?	10	CO5
Q2	Explain various types of containers and their features?	10	CO5

Q3	Review the present state of inland waterways of India and their contribution towards multimodal transport.	10	CO5
----	--	----	-----

SECTION-D

Solve the below question and explain in proper steps 2Qx15M= 30 Marks

Please find below prices for LCL consolidation of 20ft container from ICD Tughlakabad.

Selling Price of IHC: Rs 1500/CBM

Container IHC charged by the shipping line Rs 24000/ 20 ft container.

Ocean freight for 1 x 20ft container to various ports from JNPT.

Singapore: 200USD/20ft container.

Port Kelang: 250 USD/20 ft container.

Colombo: 150 USD/20ft container.

Assume 1USD= 75 INR

S no	Destinati on	Volume	Consolidat or rates via Singapore in USD/CBM	Consolidator rates via Port Kelang in USD/CBM	Consolidator rates via Colombo in USD/CBM	Selling price of cargo in USD/CBM
1	Sydney	5 cbm	32	29	33	45
2	Melbour ne	6 cbm	34	33	29	47
3	Fremantl e	4 cbm	37	35	36	52
4	Aucklan d	3 cbm	31	36	34	42
5	Napier	2 cbm	27	25	28	38
6	Wellingt on	2 cbm	29	27	28	36

Q1	Calculate which is the most economical route of consolidation keeping in view the costs.							15	CO2	
Q2	The profit along with comparison with other routes. Assume 1 USD = INR 75. Marks to be given for steps, explanation and clarity.							15	CO2	