

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2019

Course: Multimodal Transport
Program: MBA Logistics and Supply Chain Management

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

Course code: LSCM 8004

Instructions:

SECTION A answer all questions

	Expand and Explain the following in one or two sentences (Q1- Q10)	Marks	CO
Q 1	UNCTAD	2	CO2
Q2	Fumigation	2	CO3
Q3	ICD	2	CO1
Q4	TEU	2	CO2
Q5	LCL cargo	2	CO2
Q6	GRI	2	CO3
Q7	Short sea Shipping	2	CO4
Q8	DDU	2	CO3
Q9	CAF	2	CO1
Q10	FMC	2	CO2

SECTION B Answer any four

Q 11	Discuss about palletization and the need in multimodal transport?	5	CO2, CO3
Q 12	Discuss various features of Hague Visby Rules?	5	CO5
Q 13	Discuss the role of multimodal Transport in evolution of Global trade?	5	CO2
Q 14	Discuss various salient features of Indian Railways?	5	CO3
Q 15	Discuss the duties and responsibilities of Multimodal transport operator?	5	CO5

SECTION-C Answer all questions

Q 16	Discuss role Dry ports in International Trade logistics	15	CO3, CO4
Q 17	What are various types of containers and their features?	15	CO5, CO4

SECTION-D

Case Study Answer all the questions

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

S no	Destination	Volume	Consolidator rates via Singapore in USD/CBM	Consolidator rates via Port Kelang in USD/CBM	Consolidator rates via Colombo in USD/CBM	Selling price of the cargo in USD/CBM
1	Sydney	5 cbm	32	29	33	45
2	Melbourne	6 cbm	34	33	29	47
3	Fremantle	4 cbm	37	35	36	52
4	Auckland	3 cbm	31	36	34	42
5	Napier	2 cbm	27	25	28	38
6	Wellington	2 cbm	29	27	28	36

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.

18 Calculate which is the most economical route of consolidation and the profit along with comparison with other routes. Assume 1 USD = INR 70. Marks to be given for steps, explanation and clarity.

30

**CO3,
CO4**