

Name:
Enrollment No:



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
End Semester Examination (Online) – July, 2020

Program:
Subject/Course: Introductory to transport Economics
Course Code: ECON 2009

Semester :
Max. Marks: 100
Duration : 3 Hours

IMPORTANT INSTRUCTIONS

1. The student must write his/her name and enrollment no. in the space designated above.
2. The questions have to be answered in this MS Word document.
3. After attempting the questions in this document, the student has to upload this MS Word document on Blackboard.

		Marks	COs
Q.1	Explain the following concepts as applied in transport economics, giving examples for each concepts (I) Congestion pricing (ii) Induced demand (iii) Externalities (iv) Public good	20	CO2
Q.2	A manager of a local bus company is evaluating the demand for its services in order to implement a decision to add a new bus. Explain factors that he has to consider when making this decision and best Inventory practices?	20	CO3
Q.3	How can we measure the level of integration in transport systems, and explain how “Hub and Spoke” operation model has brought changes in critical factor of the Transport business?	20	CO2
Q.4	How is public transport dependent on the work culture (Service oriented, business oriented), explain with two examples?	20	CO1,CO3
Q.5	Raw wood which is to be transported in bulk may be transported cheaply through water carriers as it is the cheap means of transport compared to other modes. Water transport is the oldest mode of transport. Water transport is generally classified into three types namely inland water ways (rivers, canals, big lakes), domestic coast ways and sea ways. Water transport is more suitable for mass movement of bulk shipments and low	20	CO4,CO2

	<p>value commodities. It is because, water transport cost per tonne per kilometre is very much low. Thus, water transport is preferred to reduce the costs when speed of delivery is not important. Water transport is used to transport bulk wood, iron ore, coal, chemicals, petroleum products etc. Fixed costs relating to water transport are relatively less compared to rail network, but relatively when compared to motor carriers.</p> <p>A. Discuss how the owner of a company will use the concept of elasticity of demand to make decision regarding the pricing strategy of his/her company, and how multimodal concept will help in managing their cost and operation?</p>		
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ANSWERS

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		Marks	COs
Q.1	What comes to mind when you read the term, "collaborative approaches to working capital management"? support your statement with appropriate examples	20	CO2
Q.2	Discuss the importance of International movements in Indian economy with examples?	20	CO1,2
Q.3	“Lack of funding and full capacity utilization of existing transport infrastructures. Is the following proposal defensible? Elaborate with your understanding and presenting actual facts ?	20	CO3
Q.4	What are the key logistics performance areas on which government policies need to focus in order to increase outcomes?	20	CO4,2
Q.5	Should congestion be priced? What other economic approaches (second best issues) do you reckon could be used to address this problem?	20	CO3,4