

INDIAN MARITIME UNIVERSITY
(A Central University, Govt. of India)

Fourth Semester- MBA(ITL - Upto 2014-15 Batch)
December 2015 End Semester Examinations

Transport Economics
Subject Code: PG22T1401

Time : 3 hrs
Date: 08.12.2015

Max.Marks :75
Pass Marks: 38

Section – A (MCQ)

Answer all the questions (10x1Marks = 10 Marks)

- 1) What is the costs that an additional user causes in terms of maintenance and operating of infrastructure called
 - a. Economic Cost
 - b. Fixed Cost
 - c. Business Logistics Cost
 - d. Marginal infrastructure Cost

- 2) What are the real cost imposed on the community by the user of transport, but they are not reflected in the private costs met by the individual user
 - a. Pollution & Congestion
 - b. Pollution & fuel
 - c. Congestion
 - d. Financial loss

- 3) The demand for travel in general is clearly dependent on the _____ of the traveller
 - a. Price
 - b. Income
 - c. Mode
 - d. Luxury

- 4) The basis of traffic modeling is the theory of consumer behavior in which the main hypothesis is that each consumer is assumed to have _____
 - a. Freight flow
 - b. Optimum utilization
 - c. Demand function
 - d. Utility function

- 5) Road congestion depends on the laws of _____
- Demand
 - Price flow
 - Traffic flow
 - Congestion
- 6) Elasticity of supply is
- $\% \text{ change in Quantity supplied} \div \% \text{ Change in freight rate}$
 - $\% \text{ change in Quantity}$
 - $\% \text{ change in fare}$
 - None of the above
- 7) An amount of extra money over and above the market price which some consumers will pay for the product / service called
- Premium
 - Market segmentation
 - Revenue Operator
 - Consumer surplus
- 8) What type of policy required as a solution to traffic congestion caused by the long distance traffic.
- Integrated traffic policy
 - Simple policy
 - Special corridor
 - Public policy
- 9) One objective of a transport operator is to establish a _____ pattern for its service
- Pricing
 - Demand
 - Relative price
 - Competitive
- 10) The load factor has an effect on _____
- Cost only
 - Cost per passenger
 - Demand
 - Distribution

Section – B (200 Words)

Answer any 5 out of 7 (5x5 Marks=25 Marks)

11. How do you measure traffic and transportation performance
12. What is the importance of Transport Economics
13. Explain some unique circumstances which will have important consequences for pricing in a transportation firm?
14. Explain third –party transport with reference to the Regulation of inland water way transport
15. Explain the term “ Heterogeneity of transportation supply” in transport economics
16. Explain the Supply of public transport on the basis four different policy lines.
17. Explain why route planning is significant in transport firm

Section - C (500 Words, Case Study/ Essay Type)

First question of the section is compulsory (1x10 Marks=10Marks)

Answer any 3 out of 5 (3x10 Marks=30 Marks)

18. Explain Transport subsystems
19. Explain some of the modern techniques for analyzing waiting time in transportation
20. . “A difficult task within the management of a transport firm is to design a vehicle optimal replacement policy”- Comment
21. “The parameters of an estimated translog do not allow immediate and unequivocal interpretation”- Discuss the statement with relevant indicators
22. . Explain the significance of Marginal environmental costs in Transport economics
23. “A key element in the integrated logistical approach is the Total Cost Concept”- Discuss.
