Roll No. ....

**Total Pages: 02** 

## OMMS/M-20

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## TRANSPORTATION MANAGEMENT POM-403

Time: Three Hours [Maximum Marks: 70

Note: Attempt both the Parts A and B of question paper.

## Part A

**Note**: Attempt any *eight* questions from this Part. Each question carries 5 marks.

- 1. Discuss any two challenges of modern day transportation.
- 2. Discuss any two advantages of effective transportation.
- **3.** What is pipeline transportation? Where is it used?
- **4.** Explain fishy-back mode of transportation.
- 5. What is bill of lading? Where is it used?
- **6.** Explain package services. Where are they used?
- 7. Who are freight forwarders? Discuss their functions.
- **8.** Explain the concept of pooling in the context of transportation.

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- **9.** Discuss any *two* factors which are considered in transport carrier selection.
- **10.** Clarify the concept of Line-Haul rates. **8**×**5**=**40**

## Part B

**Note**: Attempt any *three* questions from this Part. Each question carries 10 marks.

- **11.** Provide an insight into growth of urbanisation and problems of transportation in India citing suitable example.
- **12.** Discuss the role of Government in Planning, Operation and Management of Transportation system.
- **13.** Write notes on the following:
  - (a) Travel demand forecasting models
  - (b) Load planning.
- **14.** Discuss the objectives of Motor Vehicle Act and explain, how can it impact urban transport system in India?
- 15. Discuss the following:
  - (a) Emission norms.
  - (b) Costs associated with transportation.  $3\times10=30$

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