



C09-A-604

**3704**

**BOARD DIPLOMA EXAMINATION, (C-09)  
MARCH/APRIL—2014  
DAE—SIXTH SEMESTER EXAMINATION**

MOTOR TRANSPORT ORGANISATION

Time : 3 hours ]

[ Total Marks : 80

**PART—A**

3×10=30

- Instructions :** (1) Answer **all** questions.  
(2) Each question carries **three** marks.  
(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. State the importance of motor transport organization.
2. Name the functional wings of a transport system.
3. State the types of operations.
4. Differentiate between peak hour demand and slack hour demand.
5. Define the term route survey and its significance.
6. State the factors to be considered for crew scheduling.
7. List out various costs which come under maintenance cost.
8. State any three fuel saving measures.

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9. State the <sup>\*</sup>types of ticketing system.
10. Differentiate between traffic signs and signals.

**PART—B**

10×5=50

**Instructions** : (1) Answer *any five* questions.  
(2) Each question carries **ten** marks.  
(3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. Explain any two types of public transport ownership in detail.
12. Explain the causes for accidents and remedial measures.
13. Explain the factors to be considered to decide the fleet strength.
14. Explain the factors to be considered for bus scheduling.
15. Explain different types of costs involved in a transport organization.
16. Explain different fare methods.
17. Explain the registration procedure for the vehicles and necessity of permit and fitness certificate.
18. (a) Explain the role of parking space in determining the fleet strength. 5  
(b) Explain the need of training programs to various staff. 5

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