



C20-A-406

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**BOARD DIPLOMA EXAMINATION, (C-20)
OCTOBER/NOVEMBER—2023**

DAE – FOURTH 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. Differentiate between public transport and private transport.
2. Write the importance of motor transport organization.
3. What is meant by way bill?
4. Differentiate between published data and traffic data.
5. State the use of computer in bus scheduling.
6. What is meant by cost per kilometer? How it is calculated?
7. What is meant by depreciation of a vehicle?
8. On what factors fare is determined?
9. Write the importance of M. V. Act.
10. What is the necessity of permit?

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

11. What are the types of ownership? Explain briefly about each ownership.

(OR)

Explain the administrative and traffic functions in the transport organization.

12. Explain the factors to be considered for trip generation.

(OR)

State the vehicle operating characteristics and explain any three of them.

13. Explain the factors to be considered in bus scheduling.

(OR)

Explain the procedure for making crew scheduling.

14. Explain various fare methods.

(OR)

Explain the types of services in transport organization.

15. Explain the registration procedure for the vehicles.

(OR)

Write the procedure to get driving license of a heavy vehicle.

PART—C

10×1=10

- Instructions :** (1) Answer the following question.
(2) The question carries **ten** marks.
(3) Answer should be comprehensive and the criterion for valuation is the content but not the length of the answer.

16. Discuss the need of training programme requirement in a transport organization.

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