

TED (15) – 6053  
(REVISION — 2015)

Reg. No. ....

Signature .....

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/  
MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2019

TRANSPORT MANAGEMENT

[Time : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

I Answer *all* questions in one or two sentences. Each question carries 2 marks.

1. Define the term contract carriage.
2. Define the term trip.
3. Write down any four fare collection method.
4. Define the camber of a road.
5. State the necessity of a permit.

(5 × 2 = 10)

PART — B

(Maximum marks : 30)

II Answer any *five* of the following questions. Each question carries 6 marks.

1. List the signals to be given by drivers, based on the second schedule of motor vehicle act.
2. Explain the use of computer in bus scheduling.
3. Explain the term hours of work, based on the motor transport workers act.
4. Explain the straight line method adopted in the design of fare.
5. Explain the duties and responsibilities of a work shop manager.
6. Describe the classification of roads.
7. Explain the necessity of motor vehicle insurance.

(5 × 6 = 30)

## PART — C

(Maximum marks : 60)

(Answer *one* full question from each unit. Each full question carries 15 marks.)

## UNIT — I

- III (a) Explain the procedure for registering a motor vehicle. 8  
 (b) Explain the procedure for getting a conductor's license. 7

OR

- IV (a) Explain the general duties of a Driver. 8  
 (b) Explain the organizational structure of a motor transport company. 7

## UNIT — II

- V (a) Explain the factors to be considered for the fuel economy of an operation. 8  
 (b) Explain various types of para transit systems used in Indian cities. 7

OR

- VI (a) Explain co-ordination factors in transportation. 8  
 (b) Explain the components of vehicle operational cost. 7

## UNIT — III

- VII (a) List the methods to be taken for solving the peak hour traffic problems. 8  
 (b) Describe the factors to be considered for trip generation. 7

OR

- VIII (a) Explain the differential fare system used in transport organizations. 8  
 (b) Explain the importance of dealership in automotive business. 7

## UNIT — IV

- IX (a) Explain various types of curves in road construction. 8  
 (b) Explain various traffic control techniques employed at intersections. 7

OR

- X (a) Explain the general procedure for Inspection of accident damage. 8  
 (b) Explain the features of Motor Accident Claims Tribunal. 7