

TED (15) – 6053

(REVISION – 2015)

Reg. No.

Signature

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — APRIL, 2018

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 Stage Carriage in Vehicles.
2. Name types of bus operations.
3. State Moffusil Routes.
4. Define Sight Distance in road geometry.
5. List the use of Trip Sheet in bus operation.

(5×2 = 10)

PART — B

(Maximum marks : 30)

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

1. Sketch any 6 Mandatory signs and name them.
2. Explain 6 basic factors considered for crew scheduling in a transport operation.
3. Explain different bus services relating to distances.
4. Discuss channelization of traffic.
5. Describe 6 duties of Driver of a bus.
6. Mention the significance of transport co-ordination.
7. Describe 3 functions of insurance companies.

(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) Describe the Procedure for Registration of a vehicle. 8
(b) List 7 factors to be considered for deciding the fleet strength. 7

OR

- IV (a) Describe 8 factors to be considered for site selection of a vehicle depot. 8
(b) Explain 7 reasons for disqualification for driving license. 7

UNIT — II

- V (a) Illustrate the uses of computers in bus scheduling. 8
(b) Explain 7 types of coordination between different transport modes. 7

OR

- VI (a) Discuss 8 factors influencing traffic interference and fuel economy in bus operation. 8
(b) Explain the various Preventive Measures for Vehicle Accidents. 7

UNIT — III

- VII (a) Explain 4 fare collection methods - Ticketing - in busses 8
(b) Describe 7 functions of Automotive Marketing activities. 7

OR

- VIII (a) Prepare a fare stage for 8 stages in differential fare method. 8
(b) Explain the spareparts warranty procedures done in an Automobile dealership. 7

UNIT — IV

- IX (a) Illustrate various Cross Sectional Elements in road geometry. 8
(b) Summarize the factors involved in assessing accident damaged vehicle. 7

OR

- X (a) Sketch and Explain any 4 classifications of road intersections. 8
(b) Write short note on Motor Accidents Claims Tribunals (MACT). 7