

TED (15) 6053
(Revision-2015)

A20-00521

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DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE, APRIL-2020

TRANSPORT MANAGEMENT

[Maximum marks: 75]

(Time: 2.15 Hours)

PART – A

(Answer any *three* questions in one or two sentences. Each question carries 2 marks)

- I. (1). Define stage carriage.
(2). Define the term trip.
(3). Define way bill.
(4). Define camber of a road.
(5). List types of vehicle insurances. (3 x 2 = 6)

PART – B

(Answer any *four* of the following questions. Each question carries 6 marks)

- II. (1). List the signals of driver as per the eleventh schedule of motor vehicle act.
(2). List the facilities required at a depot.
(3). List the factors influencing the traffic interference.
(4). Explain the procedure for conducting traffic loading survey.
(5). Explain various fare collection methods.
(6). List the factors to be considered for trip generation.
(7). Explain different types of roads in India. (4 x 6= 24)

PART – C

(Answer *any of the three units* from the following. Each question carries 15 marks)

UNIT –I

- III. (a). Explain features of Motor vehicles act 1988. (8)
(b). List the factors to be considered for selecting the site for depot. (7)

OR

- IV. (a). Explain the registration procedure of a vehicle. (8)
(b). Explain the need and type of training programs in transport organization. (7)

UNIT-II

- V. (a). Explain para transit system in India. (8)
(b). Explain basic factors of bus scheduling. (7)

OR

- VI. (a). List the factors of bus operation. (8)
(b). Explain the factors of crew scheduling. (7)

UNIT-III

- VII. (a). Explain different types of fare system. (8)
(b). List any seven methods for controlling the peak hour traffic problem. (7)

OR

- VIII.(a). Explain the role of dealer ship in automotive business. (8)
(b). Explain the common warranty procedure adopted in Automobile industry. (7)

UNIT-IV

- IX. (a). Explain any four channelization techniques with neat sketches. (8)
(b). Explain design consideration involved in the construction of road. (7)

OR

- X. (a). Explain different types of curves related to road. (8)
(b). List the details to be collected from vehicle during the accident damage inspection. (7)