



Seventh Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025 Vehicle Transport Management

Time: 3 hrs

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Explain the growth of network, trams and trolley buses. (10 Marks)
- b. Explain the infrastructure of Indian Pedestrianization, out town shopping centre and shelters. (10 Marks)

OR

- 2 a. What is drive through type and head on type? Explain. (10 Marks)
- b. Discuss preventive, breakdown and overhauling maintenance. (10 Marks)

Module-2

- 3 a. Discuss municipal undertaking ownership and company undertaking ownership. (10 Marks)
- b. Differentiate centralized control and decentralized control in internal organization. (10 Marks)

OR

- 4 a. Explain town planning and turning points in route planning. (10 Marks)
- b. How do you estimate number of passenger and traffic? Explain. (10 Marks)

Module-3

- 5 a. Explain bell punch system and bell graphic system. (10 Marks)
- b. Discuss T.I.M and straight machines. (10 Marks)

OR

- 6 a. Discuss box system personal and common stock flat fare platform control. (10 Marks)
- b. Explain tapered scale elastic and inelastic demand coordination of fares concession fare changes for workman. (10 Marks)

Module-4

- 7 a. Discuss factor affecting cost per vehicles mile incidence of wages. (10 Marks)
- b. What are the types of vehicle economic considerations, authorization of trolley and bus services. (10 Marks)

OR

- 8 a. How do you maintain goodwill and handle the complaints? Explain. (10 Marks)
- b. Explain the importance of quality and inter department liaison advertisements. (10 Marks)

Module-5

- 9 a. Emphasize safe driving, annual awards and bonus encouragement. (10 Marks)
- b. How do you eliminate route hazards and accidents prone drivers? Explain. (10 Marks)

OR

- 10 a. Explain the uses of flat graph method of presentation and crew schedule. (10 Marks)
- b. Explain the vehicle design in terms of capacity, basic features, entrance and exit, comfort and capacity. (10 Marks)

* * * * *

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8 = 50, will be treated as malpractice.