

CBCS SCHEME

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15AU552

Fifth Semester B.E. Degree Examination, Dec.2019/Jan.2020

Vehicle Transport Management

Time: 3 hrs.

Max. Marks: 80

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

Module-1

- 1 Write a short note on : (16 Marks)
- a. Trams b. Trolley busses c. Busses d. Private cars.

OR

- 2 a. Explain briefly preventive maintenance. (08 Marks)
- b. Explain planning of Bus – stops and shelter. (08 Marks)

Module-2

- 3 a. Write a short note on Forms of ownership. (08 Marks)
- b. Explain the consideration for Route planning. (08 Marks)

OR

- 4 a. Write a short note on : (08 Marks)
- i) Secretarial department ii) Engineering department.
- b. Write a short note on : (08 Marks)
- i) Stopping places ii) Factor affecting frequency.

Module-3

- 5 a. Explain briefly types of fare collection system. (08 Marks)
- b. Explain the standard layout of fare table. (08 Marks)

OR

- 6 Write a note on : (16 Marks)
- a. Bell – graphic system b. Bell punch system.
- c. Straight and tapered scale system d. Private hire charges.

Module-4

- 7 a. Explain various operating cost of vehicles. (08 Marks)
- b. Explain the working of public relation department. (08 Marks)

OR

- 8 Write a short note on : (16 Marks)
- a. Life of vehicles b. Vehicle size
- c. Forms of publicity d. Traffic Advisory Committee.

Module-5

- 9 a. Explain how the prevention of accidents are done. (08 Marks)
- b. Explain the methods for preparation of crew and vehicle duty roster. (08 Marks)

OR

- 10 Write a short note on : (16 Marks)
- a. Location of stops b. Duty Arrangement.
- c. Lead acid battery busses d. Vehicle design.

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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.