

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (Automobile Engineering) (Sem.-4)
TRANSPORT MANAGEMENT & AUTOMOBILE INDUSTRY

Subject Code : BTAE-405-18

M.Code : 77531

Date of Examination : 14-07-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly :

- a) Discuss the effective ways of organizing time and people under management training and operations?
- b) Explain the driver checklist applications for training purpose?
- c) Why vehicle maintenance is important?
- d) What is the role of work scheduling in vehicle maintenance?
- e) Give the importance of bin tag system for effective management?
- f) What do you mean by Motor vehicle Act?
- g) What do you mean energy management?
- h) How breakdown analysis is carried out in vehicle maintenance?
- i) How important is to understand traffic signs?
- j) What do you mean by Trip leasing?

SECTION-B

2. Discuss in brief the current scenario of Indian auto industry.
3. Discuss various unscheduled maintenance planning under vehicle maintenance and their scope.
4. Write a short note on Data processing systems-software's for effective vehicle management.
5. Discuss the significance of Registration of motor vehicles.
6. Discuss various methods of fare collection and explain the procedure of preparing fare table.

SECTION-C

7. Explain what do you mean by cost of inventory and discuss how balancing of inventory cost against downtime is done.
8. Write a short note on Route planning and scheduling of transport vehicles.
9. Discuss the role of automobile industry in national growth of the country.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.