

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Tech.(AE) (2011 Onwards E-II) (Sem.-7,8)
TRANSPORT MANAGEMENT & AUTOMOTIVE INDUSTRY
Subject Code : BTAE/DE-714
Paper ID : [A2939]

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) What is the Role of Transport management in industries?
- b) List down the basic principles of Supervising.
- c) Define work scheduling in terms of vehicle maintenance.
- d) What is balancing inventory cost against downtime?
- e) List down the methods of the Fare collection.
- f) What is Motor Vehicle Act?
- g) Give the basic points for driver checklist.
- h) What is Time Management?
- i) What is the significance of understanding Traffic Signals?
- j) What is Auto ancillary industry?

SECTION-B

2. Explain various training devices and techniques used in management training.
3. Discuss the scope of scheduled and unscheduled maintenance planning in terms of vehicle maintenance.
4. Explain what is meant by Fleet Management.
5. Explain the Constructional regulation regarding Motor Vehicle Act.
6. Explain the route planning and scheduling of transport vehicles.

SECTION-C

7. Discuss the role of automobile industry in national growth of the country.
8. Write short notes on the following in terms of Vehicle maintenance :
 - a) Breakdown Analysis
 - b) Control of repair backlogs
9. Explain the Evaluation of PMI Program for vehicle maintenance.