

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  
M.Code : 71824

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION 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 has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students has to attempt any TWO questions.

**SECTION-A**

**1. Write short notes on :**

- a. What is the role of Transport Management in industries?
- b. What is auto-ancillary industry?
- c. What do you mean by unscheduled maintenance?
- d. State the meaning of Transport Undertaking.
- e. Sketch the following traffic symbols :
  - i) Stop
  - ii) Right hand drive
- f. Why time table is required in management of transport?
- g. State any two basic principles of supervising.
- h. What do you mean by fleet management?
- i. For plying a vehicle, a permit is necessary. Why?
- j. What are the basic points of driver checklist?

### **SECTION-B**

2. State the duties and responsibilities of Drivers of State Transport Organization.
3. Explain route planning & scheduling of transport vehicles.
4. Write offences related to licenses and corresponding penalty.
5. State particulars that have to be collected for the purpose of preparing an accident report.
6. Why road tax is levied on vehicle? Who are exempted from Tax Payments and Why?

### **SECTION-C**

7. Draw an organization structure at Depot Level of Bus Transportation and explain the functions of Depot Manager.
8. Explain the Constructional regulations regarding Motor vehicle act.
9. Describe various training devices and techniques used in automotive industry.

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