

Roll No. 

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Total No. of Pages : 02

Total No. of Questions : 09

**B.Tech.(AE) (2012 to 2017 E-II) (Sem.-7)**  
**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. Answer briefly :**

- a. What is auto-ancillary industry?
- b. What is trip leasing?
- c. What do you mean by scheduled maintenance?
- d. Sketch the following traffic symbols :
  - i) No Right Turn,
  - ii) Left hand drive
- e. State **any two** basic principles of supervising.
- f. What is motor vehicle act?
- g. Why road tax is levied on vehicle?
- h. What is time management?
- i. How computer technology helps in fleet management?
- j. What are the basic points of driver checklist?

### SECTION-B

2. Why licensing of drivers is necessary? Explain.
3. Explain the basic points of driver checklist with sketches, if any?
4. Describe the methods of fare collection.
5. What are the costs of inventory in a transport company?
6. What is the significance of budget activity in Transport Management? Discuss.

### SECTION-C

7. Explain the Constructional regulations regarding Motor vehicle act.
8. Describe the functions of various delivery vehicles.
9. Write short notes on :
  - a. Breakdown Analysis
  - b. Energy Management

**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.**