

Roll No. 

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Total No. of Questions: 09

Total No. of Pages: 02

**B. Tech. (AE) (Sem. 7, 8)**

**TRANSPORT MANAGEMENT AND 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.

- a) Give the benefits of Transport Management in industries?
- b) What do you mean by Trip leasing?
- c) Define work scheduling in terms of vehicle maintenance?
- d) Explain Bin Tag system?
- e) What is Motor vehicle Act?
- f) List down basic rule of Limits of speed?
- g) Give basic points for preparing a fare table?
- h) What is Energy Management?
- i) Explain the role of Budget Activity in Transport Management?
- j) What is Auto ancillary industry?

**SECTION B**

2. Explain various types of Vehicle operations done during training and operations management?
3. Explain the Evaluation of PMI Program for vehicle maintenance?
4. Discuss the classification of Vehicle Expenses?
5. Explain various methods of the Fare Collection?
6. Explain the Constructional regulation regarding Motor vehicle Act?

**SECTION C**

7. Discuss the current scenario of Automobile industries in India?
8. Write a short note on:
  - a) Registration of Motor Vehicle
  - b) Licensing of drivers
- 9 Explain various training devices and techniques used in management training?