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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

INSTRUCTION TO CANDIDATES:

- 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.
- 4. Standard tables are allowed. Assume any missing data.

SECTION-A

1. Write briefly:

- a) What is PMI program?
- b) What are the checklists of drivers?
- c) What is unscheduled maintenance?
- d) Define Inventory.
- e) What is meant by fleet management?
- f) What is Scheduling?
- g) Why time table is necessary in transport management?
- h) What do you understand by ancillary industries?
- i) Why permit is required for the use of transport vehicles?
- j) Why planning of vehicle maintenance is required?

SECTION-B

- 2. Discuss the basic principles of supervising.
- 3. Explain scheduled maintenance.
- 4. Discuss work scheduling in respect of vehicle maintenance.
- 5. How vehicle expenses are classified? Discuss.
- 6. What are the requirements of registration of a motor vehicle with registration authorities? Discuss.

SECTION-C

- 7. Describe training devices and techniques used in automotive industry.
- 8. Discuss the development of automobile industry.
- 9. Write a note on preparation of fare table.