

Total No. of Questions : 10]

SEAT No. :

**P3550**

[Total No. of Pages : 2

**[4959] - 1235**

**B.E. (Automobile) (Semester-II)**

**TRANSPORT MANAGEMENT AND MOTOR INDUSTRY**

**(2012 Course) (Elective-IV)**

*Time : 2 1/2 Hours]*

*[Max. Marks : 70*

*Instructions to the candidates:*

- 1) *Answer any five questions from each section.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right indicate full marks.*
- 4) *Your answers will be valued as a whole.*
- 5) *Assume suitable data, if necessary.*

**Q1) a) Explain the rules regarding construction of motor vehicle? [5]**

**b) What is the motor vehicle act and its use? [5]**

OR

**Q2) a) Explain the structure and methods of laying taxation. [5]**

**b) Explain different types of taxation. [5]**

**Q3) a) What is insurance and what it required for vehicle? [5]**

**b) Explain importance of warranty system. [5]**

OR

**Q4) a) Explain different types of form and its application? [5]**

**b) Explain zero depth insurance? [5]**

**Q5) a) Explain standard 100 vehicles bus depot layout? [10]**

**b) Explain theory of basic principle of pure changing and its types? [6]**

OR

**Q6) a) Explain typical depot layout with organization structure? [10]**

**b) What is bus & crew scheduling? Explain the necessary of scheduling operation? [6]**

**P.T.O.**

**Q7) a) Explain the structure of goods transport organization? [10]**

b) Explain method of storage & transportation of petroleum products?[8]

OR

**Q8) a) Explain management information system for goods transport operation. [10]**

b) Explain importance of scheduling for goods transport operation.[8]

**Q9) a) Explain GPS with its application for traffic management system? [10]**

b) Explain importance role of CIRT [6]

OR

**Q10) a) Explain advance techniques for traffic management? [10]**

b) Explain importance of ARAI and its role in automobile industry? [6]

