

FACULTY OF ENGINEERING

B.E. 4/4 (AE) I-Semester (**Suppl**) Examination, May 2013

Subject : **Transport Management**

Time : 3 Hours

Max. Marks: 75

Note: Answer **all** questions of Part - A and answer any **five** questions from Part-B.

PART – A (25 Marks)

1. Define Personnel Management.
2. State the principles (characteristics) of good personnel policy.
3. State the importance of Motor Transport Organization.
4. Differentiate between Public and private transport.
5. What are the factors to be considered in Bus scheduling?
6. What is the necessity of Registration of vehicles?
7. Classify the motor vehicles on the basis of Load carrying capacity.
8. Differentiate between preventive maintenance and Break down maintenance.
9. What are the factors to be considered for selection of a site for a depot?
10. What is spread over?

PART – B (5x10=50 Marks)

- 11.(a) Explain aims and objectives of personnel management. (4)
(b) Explain Theory 'X' and 'Y' and Hawthorne experiment. (6)
- 12.(a) Explain in detail about the various functional wings of Transport system. (6)
(b) Explain elements of costs and their relation to selling price. (4)
- 13.(a) How to prepare a Bus scheduling, give an example of Bus scheduling? (5)
(b) Explain straight line scale and tapered scale fare method with the help of figures. (5)
- 14.(a) Explain constructional regulations and description of tanks, tippers, recovery vans and fire fighting vehicles. (6)
(b) Explain permit and its classification. (4)
- 15.(a) Explain maintenance procedure for better fuel economy. (5)
(b) Explain schedules of maintenance. (5)
16. Write short notes on : (5+5)
(a) Job Description
(b) Employment tests
- 17.(a) Explain basic factors to be considered in crew scheduling. (6)
(b) Explain computerized maintenance. (4)
