

[4263] - 214

**T.E. (Mechanical) (Common to Automobile)**  
**INDUSTRIAL ENGINEERING & TECHNOLOGY MANAGEMENT**  
**(2008 Pattern) (Semester-I)**

**Time : 3 Hours]**

**[Max. Marks :100**

**Instructions to the candidates:**

- 1) **Answer any 3 questions from each section.**
- 2) **Answers to the two sections should be written in separate books.**
- 3) **Neat diagrams must be drawn wherever necessary.**
- 4) **Figures to the right indicate full marks.**
- 5) **Use of logarithmic tables slide rule, Mollier charts, electronic pocket calculator and steam tables is allowed.**
- 6) **Assume suitable data, if necessary.**

**SECTION - I**

- Q1) a) Define the plant layout & plant location. What are various factors involved in selection of site for good plant. [8]**
- b) Briefly discuss various leadership styles adopted in industry [8]**

**OR**

- Q2) a) Explain in brief various functions of management. [8]**
- b) List material handling equipments & Describe any three types of material handling equipment with suitable illustration. [8]**
- Q3) a) Define Productivity. How it improves standard of living. [6]**
- b) State methods of Merit rating & explain any one in detail [6]**
- c) Write note on PMTS. [4]**

**OR**



**P.T.O**

