

Total No. of Questions : 12]

SEAT No. :

P1397

[Total No. of Pages : 3

[4858] - 159

**T.E. (Electronics) (Semester - II)**

**Industrial Management**

**(2008 Pattern)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

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

**SECTION - I**

**Q1)** a) Define an “Organization”. What are its common characteristics?  
Compare a “Traditional Organization” and “Modern Organization”.  
[8]

b) What are the different managerial levels ? Elaborate on the different skills required at each level. [8]

OR

**Q2)** a) Explain different forms of ownerships. [8]

b) Discuss Fayol’s 14 management principles. [8]

**Q3)** a) Prepare the Environmental Threat and Opportunity Profile of a Telecom Industry. [8]

b) Explain Porter’s Five Forces Model of competition in an Industry. [8]

OR

**P.T.O.**

**Q4)** a) Sketch the GE Nine Cell Matrix and explain the three different zones. [8]

b) Prepare the SWOT Analysis Matrix for a hypothetical organization. [8]

**Q5)** a) Explain the basic philosophy of Total Quality Management (TQM). What are the Limitations of this technique? [10]

b) Explain the 5s Quality Management Standards. [8]

OR

**Q6)** a) Explain the importance of ISO 14001 :2004 Standards in detail with suitable examples on application of this standard. [10]

b) Explain the basic philosophy of 'Kaizen'. State its advantages and limitations. [8]

## **SECTION - II**

**Q7)** a) What do you understand by a Project Network? Explain the following w.r.t. the same. [8]

i) Dummy activity                      ii) Concurrent activities

b) Explain ' Break Even Analysis'. What are its limitations? [8]

OR

**Q8)** a) With the help of an example, explain the critical Path Method (CPM) in project management. [8]

b) Distinguish between Fixed Capital and Working Capital. Discuss various sources of this capital. [8]

**Q9)** a) Discuss the competencies and responsibilities of HR professional in an organization. [8]

b) What would be your mix of selection methods for the selection of middle level managers and why? [8]

OR

**Q10)** a) Why Talent Acquisition is always on top priority in the role of HR? [8]

b) What are the functions involved in HRM? [8]

**Q11)** a) What is Information System ? Differentiate between Information System and MIS. [10]

b) Define ERP and ERP Systems. What are its benefits ? What are the difficulties in implementing ERP? [8]

OR

**Q12)** a) Explain the various manufacturing activities supported by Information Systems. [10]

b) List different types of e-Commerce. Explain B2B in detail. [8]

