

Total No. of Questions : 8]

SEAT No. :

P2442

[Total No. of Pages : 2

**[5253] - 165**  
**T.E. (Electrical)**  
**Industrial & Technology Management**  
**(2012 Pattern) (End Semester)**

*Time : 2½ Hours]*

*[Max. Marks : 70*

*Instructions to the candidates :*

- 1) *Answer Q1 or Q2, Q3 or Q4, Q5 or Q6, Q7 or Q8, Q9 or Q10*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right side indicate full marks.*
- 4) *Assume Suitable data if necessary*

- Q1)** a) Define Management. What are the functions of management? [7]  
b) Explain in brief following: [6]  
i) Classification of technology  
ii) Ishikawa Diagram  
c) Explain break-even analysis and its importance. [7]

OR

- Q2)** a) Differentiate between Public Ltd. Company and Private Ltd. Company. [7]  
b) Define Technology. State the Critical Factors in technology management. [7]  
c) Write short note on Sources of Finance. [6]

- Q3)** a) State group dynamics theories. What are different types of conflicts? [10]  
b) Describe Mc Clelland's achievement theory of motivation. [8]

OR

- Q4)** a) Define Motivation. Explain Herzberg Theory. [10]  
b) Define Entrepreneur. Explain the different traits of Entrepreneur. [8]

*P.T.O.*

- Q5)** a) What is Human Resource Planning? Explain process of HRP. [10]  
b) What is performance appraisal? State the objectives and types of performance appraisal. [6]

OR

- Q6)** a) Differentiate between Recruitment & Selection. [6]  
b) Write importance and investment in training programs. [6]  
c) Explain the HR Functions. [4]

- Q7)** a) Explain the following: [12]  
i) Design  
ii) Patent  
iii) Copyrights  
b) What are the guidelines of the common IPR policy on patents? [4]

OR

- Q8)** a) What are different forms of IPR? Explain. [10]  
b) State the criteria for securing Patents. [6]

