

Total No. of Questions : 6]

SEAT No. :

P5081

[Total No. of Pages : 2

T.E./Insem. - 630

T.E. (Electrical) (Semester - I)

**INDUSTRIAL AND TECHNOLOGY MANAGEMENT
(2015 Pattern)**

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) *Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6.*
- 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) Explain the types of Business Ownership- **[6]**

- i) Partnership Firm.
- ii) Joint Stock Company.
- iii) Public Sector Undertaking.

b) What are the methods of demand Forecasting? **[4]**

OR

Q2) a) Differentiate between administration & management. **[6]**

b) What are the types of Business Organization? Explain line, line and staff organization in detail. **[4]**

Q3) a) Write a short note on Technology Management at various levels. **[6]**

b) What is the Importance of Ethics in Technology Management? **[4]**

OR

Q4) a) Give the Classification of Technology and explain each in detail. **[6]**

b) What is the Importance of Technology Management for National Economy? **[4]**

P.T.O.

- Q5)** a) Write short note on quality system standard ISO 14001 : 2004. [6]
b) Write a short note on Ishikawa Diagram. [4]

OR

- Q6)** a) Write short note on:
i) Pokka Yoke. [3]
ii) Kaizen. [3]
b) Explain in detail Pareto Analysis. [4]

