

Total No. of Questions : 8]

SEAT No. :

PE-2541

[Total No. of Pages : 2

[6583]-68

T.E. (Electrical Engineering)
INDUSTRIAL AND TECHNOLOGY MANAGEMENT
(2019 Pattern) (Semester - V) (303141)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) Solve Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable additional data, if necessary.
- 5) Use of non-programmable calculator is allowed.

Q1) a) What is patents? What do you understand from the patent? [4]

b) Write a short note on [6]

- i) Patent format
- ii) Patent structure

c) Write a short note on [8]

- i) Recruitment
- ii) Selection

OR

Q2) a) What is the importance of Human Resource Management? [4]

b) Explain copy rights and trademark. [6]

c) Explain scope and performance management of HRM. [8]

Q3) a) What is 5S? Explain. [3]

b) Explain ISO9001: 2000 Quality Management system standard. [6]

c) Define quality. Explain types of quality. [8]

OR

Q4) a) What is Quality circles? Explain. [3]

b) Explain Quality of Design in detail. [6]

c) Explain Basic Software used for inventory management

i) Oracal

ii) Netsuite [8]

P.T.O.

- Q5)** a) What is marketing strategy? [4]
b) Explain Different methods of calculation of depreciation. [6]
c) Discuss type of taxes in detail. [8]

OR

- Q6)** a) What is product life cycle? [4]
b) Write a short note on [6]
i) Market planning
ii) Market research.
c) Discuss different types of costs. [8]

- Q7)** a) What are the stages of group dynamics? [3]
b) Explain Importance and Limitations of rational decision making. [6]
c) Explain Taylor's motivation theory. [8]

OR

- Q8)** a) What are the qualities of good leader? [3]
b) Discuss Democratic and Laissez-faire Leadership. [6]
c) Explain Adam's Equity theory. [8]

