

Total No. of Questions :10]

SEAT No. :

P2589

[Total No. of Pages :2

[5153] - 565

T.E. (Electrical)

INDUSTRIAL & TECHNOLOGY MANAGEMENT

(2012 Pattern) (311121) (Semester - I) (End sem.)

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 whenever necessary.*
- 3) Figures to the right side indicate full marks.*
- 4) Assume suitable data, if necessary.*

Q1) a) Define MOA and ADA compare MOA and ADA. [5]

b) What is DST and TDB write the function of DST and TDB. [5]

OR

Q2) a) In moving from point A to point B on the demand curve the price has fallen from Rs.500/- to Rs.250/- and quantity sold is increased from 100 to 2000 units. Calculate coefficient fo elasticity mathematically. [5]

b) Explain the scope of Marketing Research. [5]

Q3) a) What is PDCA cycle? What are the steps involved in PDCA cycle. [5]

b) Give comparison between Balance Sheet and Tiral Balance. [5]

OR

Q4) a) Compare management. Administration and organization. [5]

b) What are different types of financial needs in a Business. [5]

P.T.O.

- Q5)** a) Define Motivation? What are the significance of motivation. [6]
b) Compare McGregor's Theory X and Theory Y. [4]
c) Write a short note on Leader's skills. [6]

OR

- Q6)** a) What are the different stages of team development and associated management challenges. [6]
b) Explain Herzberg's two factor theory in detail. [6]
c) Explain different functions of Entrepreneur. [4]
- Q7)** a) Define HRM. On which principle HRM works. [6]
b) What are the factors considered interview? Explain in details. [6]
c) Explain staffing process in details with block diagram. [6]

OR

- Q8)** a) Draw the systematic training cycle & explain each block in details. [6]
b) What are the different tests used for selection? [6]
c) Draw block diagram and explain determinants of job satisfaction. [6]
- Q9)** a) What is copyright. Draw symbol of copyright. Explain its importance in details. [6]
b) Explain IPR laws. [4]
c) What is Trade marks? Explain the function of trademarks. [6]

OR

- Q10)**a) What are the criteria for securing patent? [8]
b) Explain patent format & structure in details. [8]

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