



Printed Pages : 4

TMT505

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 4090

Roll No.

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B.Tech

(SEM V) ODD SEMESTER THEORY EXAMINATION 2009-10
INDUSTRIAL MANAGEMENT

Time : 3 Hours]

[Total Marks : 100

- Note :**
- (i) Attempt all questions.
 - (ii) Be precise in your answer.
 - (iii) No second answer book will be provided.

1 Attempt any four of the following : 5×4=20

- (a) Distinguish between 'Partnership' and 'Joint stock' company.
- (b) State the essential elements of good organization.
- (c) State the advantages and limitations of MBO.
- (d) Briefly describe any two group incentive plans with suitable examples.
- (e) Explain SWOT analysis with the help of an example.
- (f) Comment on the following statement :
"Leadership is situational".



2 Attempt any **three** of the following : $7 \times 3 = 21$

- (a) Define elasticity of demand. Discuss the factors that determine elasticity of demand.
- (b) Define Macro-economics and discuss its importance of limitation.
- (c) What are indifference curve ? Give their assumptions and properties.
- (d) Discuss the factors to be considered for the replacement of equipment.
- (e) Discuss the importance and scope of 'Annual Cost Method' and 'Present Worth Method'.

3 Attempt any **three** of the following : $7 \times 3 = 21$

- (a) Discuss the merits and demerits of a paper currency system.
- (b) Distinguish between Demand-Pull and Cost-Push types of inflation.
- (c) Describe the functions of a Central Bank with reference to economic development of a country.
- (d) Out line the processes by which a change in money supply would affect the general price level.
- (e) What do you mean by "Balancing an Account" ?

4 Attempt any **one** of the following :

- (a) (i) Discuss in brief the methods of distribution of overhead costs.
 - (ii) What do you understand by realistic estimate ?
 - (iii) A factory producing 150 electric bulbs a day, involves direct method cost of Rs. 250, direct labour cost of Rs. 200 and factory overhead of Rs. 225. Assuming a profit of 10% of the selling price and selling on cost (overhead) 30% of the factory cost, calculate the selling price of one electric bulb.
- (b) (i) A cast iron foundry employs thirty persons. It consumes material worth Rs. 25,000 pays workers at the rate of Rs. 10 per hour and incurs total overhead of Rs. 10,000. In a particular month (25 days) workers had an overtime at 150 hours and were paid at double their normal rate. Find (i) the total cost (ii) the man hour rate of overheads. Assume an eight hour working day.
- (ii) Write a note on production estimate sheet.
 - (iii) Explain administration overheads.

5 Attempt any **three** of the following : 6×3=18

- (a) Define Personnel Management. State its characteristics.
 - (b) State and describe the steps involved in recruitment and selection of employees.
 - (c) Describe 'on the job training' with its advantages and limitations.
 - (d) Explain briefly the different health provision mentioned in the Factories Act.
 - (e) Justify the following statement "Accidents are accidental, but their rate can be minimized by taking safety measures".
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