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मध - 011

Management Science (1070)

P. Pages : 2

Time : Three Hours

Max. Marks : 100

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Solve **any two** questions from each unit.
5. Each question carries equal 10 marks.
6. Assume suitable data wherever necessary.

UNIT - I

1. a) Define management. what are levels of management. explain skills required at each levels. 10
b) What is motivation ? Classify types of motivation. List essential factors of motivation. 10
c) Explain importance of management & characteristics of management. 10

UNIT - II

2. a) Explain authority, what are characteristics of authority and list different kinds of authority. 10
b) Explain public sector organisation, give objectives & merits of public sector organisation. 10
c) Explain concept of organisation chart with it's advantages and limitations. 10

UNIT - III

3. a) Explain shares and debentures. Compare both shares and debentures. 10
b) i) Explain fixed cost, variable cost and semivariable cost. 5

- ii) A factory produces 150 bulbs per day, involves direct material cost of Rs. 250, direct labour cost Rs. 200 factory overhead Rs. 225. Assume a profit of 10% of selling price and selling on cost (overhead) 30% of factory cost. Calculate selling price of one electric bulb. 5
- c) Explain the term capital, what are types of capital explain any one. 10

UNIT - IV

4. a) List 10 function on duties of sales department. 10
- b) Explain concept of market. What are types of market. 10
- c) Explain job evaluation with procedure and different methods. 10

UNIT - V

5. a) Explain term quality management, Enlist need for ISO certification. 10
- b) Explain terms Trademark, patents and copyright. 10
- c) Explain factory minimum wages Act 1948 with objective and importance Aspect of wage Act. 10
