

[May-17]

[MPDBA-202A/MPDHR-202A]
MBA(GEN & HRM) Degree Examination

II SEMESTER

OPERATIONS MANAGEMENT
(Effective from the admitted batch 2015-16)

Time: 3 Hours

Max.Marks: 70

Instructions: All parts of the unit must be answered in one place only.
Figures in the right hand margin indicate marks allotted.

SECTION-A

1. Answer any Five of the following: (5x4=20)
- a) Process layout
 - b) Scale Models
 - c) Level strategy
 - d) Basic activities of preventive maintenance
 - e) Double sampling plans
 - f) Write a brief note on work measurement
 - g) Techniques of waste reduction
 - h) VED classification

SECTION-B

Answer all questions: (5x10=50)

2. a) Explain in detail various stages involved in production planning?

OR

- b) Write a brief note on the decisions that operation management take?

3. a) How does a good layout influence manufacturing cost?

OR

- b) Elucidate different types of layout designs and its significance.

4. a) Explain different work measurement techniques and its suitability for various jobs.

OR

- b) What is multiple Activities chart? Why is it made and how is it made?

5. a) A telecom distributor stock a certain kind of electric switch relay system that costs 50 /- per unit and has an annual demand of 10000 units. The ordering costs and estimated 80/- per order and carrying Costs are estimated at 20% of the cost of the item Calculate EOQ

OR

- b) What are \bar{X} -Rcharts? Specify the steps to prepare \bar{X} -R Charts?

6. a) What is J I T purchasing system and basic features of it?

OR

- b) Explain the key principles of TQM

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