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Register Number

Name of the Candidate:

M.B.A. DEGREE EXAMINATION, May 2015**(HUMAN RESOURCE MANAGEMENT)****(FIRST YEAR)****130/150/170: PRODUCTION AND MATERIALS MANAGEMENT**

(Common with M.B.A Marketing Management and M.B.A Financial Management)

Time: Three hours

Maximum: 75 marks

SECTION-A**(5×3=15)****Answer any FIVE questions****Explain the following:**

1. Cross Over Chart.
2. Material handling equipments.
3. Ergonomics.
4. Safety Stock.
5. Inspection.
6. Time Study.
7. Plant layout.
8. Ware housing.

SECTION-B**(3×10=30)****Answer any THREE questions**

9. What are the factors to be considered for selection of materials and vendors?
10. Explain in detail the Economic Ordering Quantity.
11. State the purposes of Time Study.
12. What are the factors that influence make or buy decisions?
13. Justify acceptance sampling by variables and attributes for quality control.

SECTION-C**(1×15=15)****Answer any ONE question**

13. Explain in detail the basic types of production with suitable example.
14. Explain the importance and methods of cost control and cost reduction programmes.
15. Mention the principal factors which influence the choice of a location.

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SECTION-D**(1×15=15)****[Compulsory]**

16. Find the Economic Order Quantity and reorder point given
Annual Demand = 1,000 units
Average daily demand ($\bar{d}$) = 1,000/365
Ordering cost(s) = ₹ 5 per order
Holding Cost(H) = ₹1.25 per unit per year
Lead time(L) = 5 days
Cost per unit(C) = ₹12.50
What quantity should be ordered?

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