

SECTION-II

- Q.5** a) What is Bill of material? State its use in PPC. (04)
- b) Define inventory and inventory control also state different types of inventory. (05)
- c) Explain the role of computer in productivity measurement. (05)
- Q.6** a) What is vendor development? Also state vendor's merit rating. (07)
- b) Explain the importance of master production schedule in PPC. (06)
- Q.7** a) Explain the concept of Just in time (JIT) with its merits, demerits and applications. (06)
- b) Annual demand of an item is 10,000 units cost per unit is Rs. 100. The supplier has agreed to provide a discount of 5% if the order exceeds 250 units. Cost of holding inventory is 20% of cost of material per unit per year cost of ordering is Rs.50 per order. Find economic order quantity. (07)
- Q.8** a) Compare conventional production planning and control with computer Aided production planning and control. (06)
- b) How to find out m/c capacity planning and utilization with the help of computer. (07)

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