

Total No. of Questions : 8]

[Total No. of Pages : 2

P927

[3675]-306

M.B.A.

Nov 2009

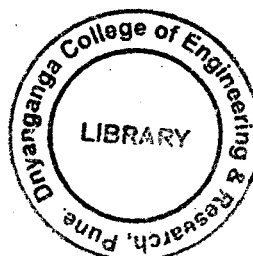
PRODUCTION SPECIALISATION

**(303D) : Inventory Management & Material Requirements Planning
(2008 Pattern) (New Syllabus) (Semester - III)**

Time : 3 Hours]**[Max. Marks : 70****Instructions to the candidates:**

- 1) Attempt any five questions.
- 2) All questions carry equal marks.

- Q1)** Discuss the need & importance of Inventory management? Explain various types of Inventory in a typical manufacturing firm, in brief.
- Q2)** What do you mean by performance evaluation of Materials function? Discuss the criteria & methodology of evaluation of the Materials function.
- Q3)** Discuss the various factors influencing 'Make or Buy' decision & outsourcing?
- Q4)** Explain the concept of MRP. What are the Prerequisites of successfully implementing MRP?
- Q5)** A Bearing for Cycle Rickshaw is important part. For a company, it requires procurement lead time of 10 days. The 24000 nos. requires per year. In a year, factory works for 240 days. In last two years highest use rate is 140 units per day. Calculate safety stock & reorder level for Normal behavior as well as considering the variation in demand in last two years.
- Q6)** 'Excess Inventory is A Roadblock to World-Class Manufacturing' Justify.
- Q7)** Discuss the strategies to increase Inventory Turns, Reduce throughput time, Reduce WIP and eliminate waste.

**P.T.O.**

Q8) Write a short notes on :

- a) Zero Inventory concept.
- b) JIT inventory control.
- c) Vendor Managed Inventory.
- d) Bill of Materials.
- e) Responsibility for inventory management.

* * *

www.sppuonline.com