



उत्तराखंड मुक्त विश्वविद्यालय हल्द्वानी (नैनीताल)

Programme Name-MBA-Fourth Semester

Programme Code-MBA-10

Course Name-Materials Requirement Planning

Course Code-MU 2404

Maximum Marks-40

Session -Summer, 2012-13,

Last Date of Submission: 15 July , 2013

Section-A

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Section 'A' contains 08 short answer type questions of 5 marks each. Learners are required to answers 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.

Discuss the following (1-8) –

1. Inventory management
2. Inventory turnover ratio
3. Lot Sizes
4. Rough-cut Capacity Planning
5. Holding costs
6. Modules
7. Material requirement planning (MRP)
8. Vendor –managed Inventory

Section-B

Section 'B' contains 04 long answer-type questions of 10 marks each. Learners are required to answers 02 questions only.

1. 'Inventory planning is based on the information provided in the bill of materials (BOM).' What are the different types of BOMs? Why are there so many different types of BOMs?
2. Master production schedules are a major input to MRP; in fact, they drive MRP. How do they drive MRP? What tasks do they perform?
3. How can MRP be used in JIT environments? What are the developments in the basic program of MRP that are necessary to make it suitable for such applications?
4. 'Flow charts operations, Kanban, total quality management, concurrent engineering and other recent developments are enhancements to MRP, not replacements.' Discuss critically.