



AKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)

MBA Fourth Semester Assignment

Last date of Submission-15th June, 2012

Programme Name-MBA-Fourth Semester Programme Code-MBA-10

Course Name-Material Requirement Planning

Course Code:MU2404

Maximum Marks-40

Session: 2011-12 (Summer)

Section-A

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. Bill of Material
2. Inventory-Asset or liability
3. Lot-for-Lot Ordering (L4L)
4. Economic part period
5. Transient Sub-assemblies
6. Resource Requirements Planning
7. Planning valid priorities
8. Input-output capacity control

Section-B

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

1. Write a detailed note on evolution and extension of MRP
2. MRP will plan production so that the right materials are at the right place and at the right time. How are the systems integrated into purchasing functions, sales-order processing, costing, account receivable and payable and the general ledger?
3. 'MRP programs answer questions such as what will we make, how many of each component are needed, how many do we already have, when do we need the rest, and so on'. How does exploring the requirements help in answering these questions?
4. How can modules in a modular BoM be combined in different ways to arrive at the right combination of models and options? Explain with an example