

**UTTARAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)*****MBA Third Semester Assignment*****Programme Name- MBA-Third Semester****Programme Code-MBA-10****Course Code:MU-2403****Course Name-Production Planning and Control****Maximum Marks-40*****Last Date of Submission: 15 Jan, 2012*****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.

Briefly discuss the following-

1. Production Planning
2. Capacity Planning
3. Aggregate Planning
4. Automation
5. Diversification
6. Job Shop Scheduling
7. Critical Ratio
8. Preventive maintenance

Section-B

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

1. What is Simulation? Discuss the advantages and disadvantages of Simulation?
2. It is said that CIM is an integration of PDPD (Product Design and Process Design). What is CIM? Give a detailed description of the various constituents of PDPD.
3. The marketing wing of a company has ascertained the requirements of a new product. Discuss the various stages of the product development process?

4. What is Production Planning and Control? Explain about the various techniques of PPC?

