Dr. Babasaheb Ambedkar Open University

Term End Examination July-2016

Course	**: APGDBA**	
Subject Code	**: APGDBA - 110**	**Total Marks : 70**
Subject	**: Production & Operations Management**	**Duration : 03 hours**
Date	**:**	**Time :**

SAMPLE QUESTION PAPER

Section A:

Attempt (any three) out of five: **(30)**

1. Critically Explain and Differentiate between MRP-I and MRP-II
2. What is Layout Planning? Explain the four types of Basic Layouts.
3. Briefly discuss the Stastical Quality Control (SqC) technique for Quality Analysis
4. Explain the Meaning of Forecasting and Discuss any two method of Forecasting in Detail
5. What Measures can be taken in Context to Improve the Productivity of the Organization? Explain with the help of Hypothetical Example

Section B:

Attempt (any four) out of six. **(20)**

1. Discuss Characteristics of Flexible Manufacturing System
2. Explain the Types of Aggregate Planning
3. What are the Benefits of Just-in-Time (JIT) System
4. Discuss the Socio Technical View of Process Planning and Job Design.
5. What is Inventory Management? Explain Holding Cost and Ordering Cost
6. Explain the General Procedure of Stop Watch Approach of Work Measurement.

Section C:

(A) Choices the options: **(10)**

1. Operation Management Defined as
   a) The Management of Conversion of input in to the Desired Output
   b) Managing the Inventories and Stocks

c) Study Intended to Measure the Changes in the Work Environment

d) None of the Above

2. Which is not the Type of Process Technology

a) Project

b) Job Shop

c) Batch

d) Retail Shop

3. Which is from the Following is not the technique to be used for the work method analysis

a) Assembly Charts

b) Operation process Charts

c) Performance Slandered Charts

d) Analysis of Human-Machine Relationship

4. The Full form of the EOQ is

a) Electronic Ordered Quantity

b) Economic Order Quantity

c) Economic Owned Quantity

d) None of Above

5. The Work Measurement Systems are

a) Stopwatch time Studies

b) Work Sampling

c) Standard Data Work Measurement Systems

d) All of Above

(B) Answer in brief: **(10)**

1. Define Capacity Planning
2. Concept of Product Development
3. Job Enrichment
4. Scheduling
5. Performance Rating

SAMPLE QUESTION PAPER