

**PARUL UNIVERSITY**  
**FACULTY OF MANAGEMENT**  
**BBA Summer 2021 - 22 Examination**

**Semester: 6**  
**Subject Code: 06101352**  
**Subject Name: Production and Operation Management**

**Date: 24/03/2022**  
**Time: 10:30 am to 1:00 pm**  
**Total Marks: 60**

**Instructions**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

**Q.1 Do as Directed.****A). Multiple choice type questions/Fill in the blanks. (Each of 1 mark) (05)**

1. From the following which one is not the Principle of Layout
 

A. Principle Of Sequence	B. Principle of Usage
C. Principle of Maximum Investment	D. Principle of Minimum Investment
2. Which of the following is/are techniques of Work Measurement?
 

A. Direct time study	B. Synthesis Method
C. A) & B) Both	D. None of these
3. Full form of CRP:
 

A. Capacity Requirement Planning	B. Computer Requirement Planning
C. Capacity Recognition Planning	D. Company Requirement Planning
4. ERP System is working for.....?
 

A. Manufacturing	B. Finance
C. Sales and Distribution	D. All of Above
5. .... Specifies what end product are to be produced and when?
 

A. MPS	B. MPR
C. MPC	D. MRP

**B). Define the following. (Each of 1 mark) (05)**

1. Routing
2. Blanketed order
3. Plant layout
4. Kaizanumbrella
5. KANBAN

**C). Direct questions. (Each of 1 mark) (05)**

1. What is the difference between work study and motion study?
2. Write a meaning of small order purchase?
3. ERP and MRP Full form
4. Explain ISO 9000 in short answer.
5. Write any two S from Japanese 5'S Model

**Q.2 Answer the following questions.**

- A). Write Objectives and Scope of Production Management in Brief with hypothetical Example. (07)
- B). Briefly explain various steps of Purchasing process with example of each stage. (08)

**Q.3 Answer the following questions.**

- A). "Good Plant layout is important"-Justify the statement. (07)
- B). Write a note on JIT and Kaizen (08)

**Q.4 Attempt any two questions. (Each of 7.5 mark) (15)**

- A) "Production, Planning And Control Has various Steps"- justify the statement
- B) "We don't have only one type of purchasing, we are having various types of purchasing"- is this statement is true? Explain in detail
- C) What do you mean by MRP? Is it important for industry to sustain in market?
- D) Draft the Japanese 5's Model for Business Process Reengineering