

PARUL UNIVERSITY
FACULTY OF MANAGEMENT
BBA Summer 2022-23 Examination

Semester: 6

Date: 15/03/2023

Subject Code: 06101352

Time: 10:30am to 1.00pm

Subject Name: Production and Operation Management

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. Which kind of labour force is required in case of Jobbing Production?

- | | |
|-------------------|---------------------|
| a) Highly Skilled | c) Semi skilled |
| b) Unskilled | d) Any of the above |

2. Objective of Work Study is to improve

- | | |
|--------------|---------------------|
| a)Cycle time | c) Productivity |
| b)Production | d) All of the above |

3. Which One of the following Option doesn't belong to ERP technologies.....

- | | |
|-----------------------------------|-------------------------------------|
| a)Data warehousing | c) Data Mining |
| b) Business Process reengineering | d) Manufacturing Resources Planning |

4 Which One of the following is not a benefit of an ERP system

- | | |
|---------------------------------|-------------------------------|
| a) Information integration | c) use of latest technologies |
| b) Better Customer Satisfaction | d) program management |

5. JIT does not believe in.....

- | | |
|-------------------|-----------------------|
| a) Quality | c) Human relations |
| b)over production | d) All of the above . |

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

1. ERP
- 2.Production Management
- 3.TQM
- 4.Product Design
- 5.Kaizen

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

- 1.MRP
- 2.Conitnues Improvement
3. Production Planning
4. Six sigma
5. Production control

Q.2 Answer the following questions.**A).What do you mean by MRP? Explain the advantages and disadvantages.****(07)****B).What do you mean by purchasing ? what are the types of purchasing.****(08)**

Q.3 Answer the following questions.

- A). What is a Order. Types of Purchase Order (07)
- B). Explain the 5's Japanese Approach? (08)

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

1. What do you mean by JIT? Explain the benefits of JIT?
2. What do you mean by Scheduling? Why is scheduling a job shop so difficult?
3. Give your comments on Current quality control practices in Production Management.
4. Describe the general steps a company must go through to obtain ISO 9000,14000