

**PARUL UNIVERSITY**  
**FACULTY OF MANAGEMENT**  
**BBA Winter 2019-20 Examination**

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

**Date: 20/11/2019**  
**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. Which concept is used for drastic measures or break through improvement performance of firm?
 

a) TQM	c) Corporate Down Sizing
b) Supply chain Management	d) Re-engineering
2. Which of the following are recent trends in operation management?
 

a) Green Production	c) Just in time
b) Employee Empowerment	d) All of the above
3. Which of the following are various phases of ERP implementation?
 

a) Package evaluation	c) Testing
b) Configuration	d) All of the above
4. Which ISO certification is concerned for minimization of harmful effect to environment?
 

a) ISO 9001	c) Both
b) ISO 14000	d) none of the above
5. How many stages are there in PPC – Production planning & control?
 

a) 3	c) 4
b) 5	d) 6

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

1. Explain blanket order.
2. Explain Lean Production
3. Explain two inter related subsystem of Production planning system.
4. Who invented memomotion study?
5. Explain term 'Routing'.

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

1. State different control charts used for variable?
2. Explain 8 dimensions of product quality?
3. State concept of Supply chain management.
4. Explain term 'expediting' used in production control function.
5. What does 'SIMO' stands for in process chart?

**Q.2 Answer the following questions.****A). Explain "Production" and describe characteristics of modern production & operation system. (07)****B). Explain concept of 'ERP' and also state its Disadvantages. (08)****Q.3 Answer the following questions.****A). Explain concept of 'JIT' and state its characteristics. (07)****B). Write a short note on BPR – Business process reengineering. (08)****Q.4 Attempt any two questions. (Each of 7.5 mark) (15)**

1. Explain current Quality Control Practice in Industry.
2. State the objectives good layout.
3. Explain 'MRP' and state its advantages & disadvantages.
4. Write a note on 'Kaizen'