

- Q.17 Explain the concept of "lean production" and its significance in modern manufacturing.
- Q.18 What is the primary purpose of production planning in operations management?
- Q.19 How does quality control differ from quality assurance in a production process?
- Q.20 In the context of operations management, what is the significance of optimizing resource utilization?
- Q.21 Describe the primary role of operations managers within an organization.
- Q.22 Explain ABC analysis as a technique of inventory management?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Discuss how effective operations management can lead to a competitive advantage in the market. Provide real-world examples to illustrate your points.
- Q.24 Examine the importance of quality control in the production process. Describe the key components of a comprehensive quality control system.
- Q.25 Compare and contrast different production processes, such as batch production, continuous production, and just-in-time (JIT) production. Discuss the advantages and disadvantages of each approach.

No. of Printed Pages : 4
Roll No.

226732

3rd Sem / DBM

Subject : Operations Management

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Field of management that focuses on designing, overseeing, and controlling the processes and activities that create goods and services within an organization
- Operation Management
 - Quality Management
 - Marketing Management
 - All of these
- Q.2 What is the primary purpose of production planning in operations management?
- Minimizing employee turnover
 - Maximizing advertising expenditure
 - Optimizing resource utilization and meeting customer demand
 - Enhancing product design and innovation

(00)

(4)

226732

(1)

226732

- Q.3 What is the primary purpose of quality control in a production process?
- Maximizing advertising expenditure
 - Transforming inputs into outputs
 - Minimizing employee turnover
 - Monitoring and maintaining product quality
- Q.4 Which types of production is characterized by producing a specific quantity of items at once and then moving on to the next batch?
- Lean Production
 - Continuous production
 - Just-in-time (JIT) production
 - Batch production
- Q.5 What is the primary focus of the zero-defect system?
- Cost control
 - Cost Reduction
 - Continuous improvement
 - All of these
- Q.6 What is the objective of total Quality Management (TQM)?
- Maximizing profits
 - Reducing employee turnover
 - Continuous improvement and customer satisfaction
 - All of these

SECTION-B

- Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)
- Q.7 Production planning is a crucial aspect of operations management. (True/False)
- Q.8 Total Quality Management (TQM) primarily focuses on maximizing profits.(True/False)
- Q.9 Batch production involves producing a specific quantity of items at once and then moving on to the next batch.(True/False)
- Q.10 Quality control in a production process aims to monitor and maintain product quality.(True/False)
- Q.11 Processes that create goods and services within an organization.(True/False)
- Q.12 Monitoring and maintaining product quality is production planning.(True/False)

SECTION-C

- Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)
- Q.13 Discuss the main functions of Operation Management.
- Q.14 What is the main goal of total quality Management (TQM)?
- Q.15 Define "batch production" and provide an example of an industry that commonly uses this method.
- Q.16 What are the key components of operations managements in an organization?