

- Q.17 Explain the concept of “lean production” and its significance.
- 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 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.
- Q.24 Define operation management and explain the main functions of Operation Management in detail.
- Q.25 Write short note on :
- Batch Production
  - Just-in-time(JIT) production

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#### 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.
- Quality Management
  - Operation 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

- 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 type 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
  - Batch production
  - Just-in-time (JIT) 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 employees turnover
  - Cost Reduction
  - Continuous improvement and customer satisfaction.

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### 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 TQM stands for\_\_\_\_\_
- 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 quality.(True/False)
- Q.11 Processes that create goods and services within an organization are production.(True/False)
- Q.12 Monitoring and maintaining product quality is not 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” in which kind of industry this method is suitable.
- Q.16 What are the key components of operations management in an organization?

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