

- 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.

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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
- 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

- Q.3 What is the primary purpose of quality control in a production process?
- a) Maximizing advertising expenditure
 - b) Transforming inputs into outputs
 - c) Minimizing employee turnover
 - d) 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?
- a) Lean Production
 - b) Continuous production
 - c) Just-in-time (JIT) production
 - d) Batch production
- Q.5 What is the primary focus of the zero-defect system?
- a) Cost control
 - b) Cost Reduction
 - c) Continuous improvement
 - d) All of these
- Q.6 What is the objective of total Quality Management (TQM)?
- a) Maximizing profits
 - b) Reducing employee turnover
 - c) Continuous improvement and customer satisfaction
 - d) 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?