

## Quiz

1. What is the primary goal of production management?
  - a. Maximizing revenue
  - b. Minimizing costs
  - c. Maximizing employee satisfaction
  - d. Minimizing customer complaints
2. Which of the following is not a primary function of production management?
  - a. Planning
  - b. Organizing
  - c. Marketing
  - d. Controlling
3. Just-In-Time (JIT) is a production strategy that focuses on:
  - a. Maximizing inventory levels
  - b. Minimizing lead times
  - c. Maximizing batch production
  - d. Minimizing customer demand
4. What is the main purpose of a Bill of Materials (BOM) in production management?
  - a. Tracking employee hours
  - b. Managing customer orders
  - c. Identifying the materials needed for a product
  - d. Controlling quality
5. In a production environment, the term "Kanban" is associated with:
  - a. Employee training
  - b. Quality control
  - c. Inventory management
  - d. Marketing strategies
6. Which production scheduling method aims to prioritize tasks based on their importance and deadlines?
  - a. First-Come-First-Served (FCFS)
  - b. Just-In-Time (JIT)
  - c. Critical Path Method (CPM)
  - d. Random scheduling
7. Total Quality Management (TQM) emphasizes:
  - a. Minimizing employee involvement
  - b. Maximizing production costs
  - c. Continuous improvement and customer satisfaction
  - d. Maximizing defects in products

8. The Economic Order Quantity (EOQ) formula is used to determine:
  - a. The maximum production capacity
  - b. The ideal order quantity that minimizes total inventory costs
  - c. The number of employees needed for a project
  - d. The selling price of a product
9. What is the purpose of a Gantt chart in production management?
  - a. Managing employee salaries
  - b. Visualizing project schedules and dependencies
  - c. Calculating production costs
  - d. Monitoring inventory levels
10. Which of the following is a key principle of Lean Manufacturing?
  - a. High inventory levels
  - b. Large batch production
  - c. Continuous improvement and waste reduction
  - d. Slow response to customer demand.

**Choose the correct answer and explain its meaning or significance based on literature  
( Pilih jawaban yang benar dan jelaskan definisi serta maksudnya berdasarkan literature)**