

Week 11 Self-Assessments (Ungraded)

Started: Dec 1 at 11:59pm

Quiz Instructions

UNGRADED SELF-ASSESSMENT

PURPOSE: Practice and Exam Prep. The quiz can be taken up to 10 times.

POINT VALUES HELP STUDENT KEEP TRACK OF NUMBER OF CORRECT RESPONSES BUT ARE NOT TRACKED BY THE COURSE INSTRUCTORS



Question 1

1 pts

John's Used Motorcycle Emporium wants to decide the best order size when ordering more motorcycles. They have estimated annual demand for their vehicles at 1,000 units. John's cost to carry one motorcycle is \$100 per year per unit and he estimates that each order costs \$25 to place. Using EOQ, how many should John order each time?

☐ 20

☐ 23

☐ 30

☐ 34

☐ 50

**Question 2****1 pts**

Demand for a special Japanese kimono at Kimberly's dress shop has been constant at 400 kimonos a month. It costs Kimberly \$40 to place an order for more from the manufacturer and she estimates it costs her \$10 per year per kimono in holding costs. If she wanted to balance the costs of carrying with the cost of ordering more, how many should she order each time from the manufacturer?

☐ 26☐ 157☐ 196☐ 57☐ 76**Question 3****1 pts**

Which of the following is not an assumption used to derive the EOQ equation?

☐ Demand is known and constant☐ Only relevant costs are ordering and inventory costs☐ Lead time is known and constant☐ Orders are immediately replenished.**Question 4****1 pts**

What is the philosophy of Lean?

- ☐ Elimination of waste
- ☐ Product arrives just in time
- ☐ Minimization of inventory
- ☐ Use of Kaizen
- ☐ Use of Kanban



Question 5

1 pts

Which of the following is NOT a characteristic of a PULL system?

- ☐ Faster reaction to defects
- ☐ Operators only work when there is a signal to produce
- ☐ Focuses on keeping individual operators and workstations busy
- ☐ There is no slack in the system



Question 6

1 pts

Which of the following is a common internal strategy to match supply with demand

- ☐ price change
- ☐ turn down orders
- ☐ pre-orders

☐ advertising☐ sub-contract**Question 7****1 pts**

Which of the following is a common external strategy to match supply with demand?

☐ overtime☐ temp workers☐ build up inventory☐ hire/fire employees☐ promotions

Not saved

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