Assignment 6

Due on 2020-03-11, 23:59:59

1. The quantity of inventory at a stage of the supply chain either produces or purchases at a given stage is referred to as:
   A) Order
   B) Stock
   C) Shipment
   D) WIP or Work in progress

   Assessed Answers

2. The policy goal per unit is referred to as:
   A) The desired cost and variation is demanded by C.
   B) The fixed ordering cost and variation is demanded by S.
   C) The holding cost and variation is demanded by H.
   D) The purchase price and variation is demanded by F.

   Assessed Answers

3. The cost of carrying one unit in inventory for a specified period of time, usually one year, is referred to as:
   A) The internal cost and variation is demanded by C.
   B) The fixed ordering cost and variation is demanded by S.
   C) The holding cost and variation is demanded by H.
   D) The purchase price and variation is demanded by F.

   Assessed Answers

4. Ordering costs would include which of the following?
   A) Cost of rework
   B) Transportation cost
   C) Damaged cost
   D) Obsolescence cost

   Assessed Answers

5. A goal of supply chain managers is to reduce the level of safety inventory required regardless of the forecast uncertainty variability.
   A) TRUE
   B) FALSE

   Assessed Answers

6. The EOQ model is usually used when:
   A) Safety inventory is carried because:
      A) Annual forecasts are uncertain
      B) Demand forecasts are accurate
      C) The product is unique
      D) The product is produced in the same batch

   Assessed Answers

7. Basic EOQ model assumes:
   A) Only one item in stock
   B) No re-order point is used
   C) Cost of holding the item is constant
   D) None of the above.

   Assessed Answers

8. Which one does not describe a relationship between the inventory and the production cost?
   (a) When the inventory is increased, the production cost will decrease.
   (b) When the production cost is increased, the inventory will decrease.
   (c) When the production cost is increased, the production time will also increase.
   (d) When the production time is increased, the production cost will also increase.

   Assessed Answers

9. In multiple time inventory system, we assume that the company has one type of storage space, so it vary we can target to determine S. Which is at a steady state, but also finite.
   A) TRUE
   B) FALSE
   C) We cannot say definitely.
   D) We cannot estimate anything.

   Assessed Answers