Unit 13 - Module 11
- Introduction to supply chain management, Location decisions

Assignment 11

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2019-04-17, 23:59 IST.

1) Which technique is defined as a network of facilities and distribution options that transforms raw materials to finished products and distributes them?

- Total Quality Management
- Supply Chain Management
- Cellular Manufacturing
- Just in time Manufacturing

No, the answer is incorrect.
Score: 0
Accepted Answers: Supply Chain Management

2) Which of the flows happens in the reverse direction in a supply chain?

- Product flow
- Information flow
- Material flow

No, the answer is incorrect.
Score: 0
Accepted Answers: Information flow

3) Which of the following is a strategic decision in a supply chain?

- Location decision
- Production decision
- Economic lot size decision
- Disaggregation decision

No, the answer is incorrect.
Score: 0
Accepted Answers: Location decision
4) Which of the following statements is/are correct?

- Efficient supply chain focuses in cost minimisation
- Responsive supply chain focuses on service and delivery
- Efficient supply chain is for functional products
- Responsive supply chain is for innovative products

No, the answer is incorrect.
Score: 0

5) Which of the following is low in a responsive supply chain compared to a functional supply chain?

- Volume
- Profit margin
- Forecast error
- Risk

No, the answer is incorrect.
Score: 0

6) Bullwhip effect reduces with

- increase in number of stages in the supply chain
- variance in the demand
- information sharing
- actual demand

No, the answer is incorrect.
Score: 0

7) Which of the following problems is generally not used to model location decisions?

- p median problem
- Fixed charge problem
- Linear programming
- Assignment problem

No, the answer is incorrect.
Score: 0

8) Given safety stock = Zσ for a single retailer. What happens to the safety stock when N retailers are aggregated?
The savings due to the aggregation of demands of N retailers in a single warehouse is given by?

- $NZ\sigma$
- $\sqrt{(NZ\sigma)}$
- $\sqrt{N*Z\sigma}$
- $\sqrt{Z\sigma}$

No, the answer is incorrect.
Score: 0
Accepted Answers:
$\sqrt{N*Z\sigma}$

9. The savings due to the aggregation of demands of N retailers in a single warehouse is given by?