

(6 pages)

**Reg. No. :** .....

**Code No. : 5666**

**Sub. Code : KBAE 45/  
PBAE 4 E**

MBA (CBCS) DEGREE EXAMINATION, APRIL 2021.

Fourth Semester

Business Administration

Elective – SUPPLY CHAIN MANAGEMENT

(For those who joined in July 2016 and afterwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. \_\_\_\_\_ are also called transportation inventories.
  - (a) Pipeline stocks
  - (b) Safety stocks
  - (c) Lot size stock
  - (d) Heavy stocks

2. Day to day decisions such as scheduling, lead time quotations, routing and truck loading refers to
- (a) Strategic level
  - (b) Tactical level
  - (c) Operational level
  - (d) Basic level
3. \_\_\_\_\_ forecast is based on average demand over an extended period of time
- (a) Seasonal component
  - (b) Trend component
  - (c) Cyclic component
  - (d) Base demand
4. \_\_\_\_\_ inventory is necessary to achieve order replenishment
- (a) Transit
  - (b) Safety
  - (c) Average
  - (d) Cycle
5. Which one is the transportation pricing factor?
- (a) Stowability
  - (b) Handling
  - (c) Liability
  - (d) All of the above

6. The \_\_\_\_\_ method for routing vehicles is simple enough to lend itself to handle calculation, even for large size problems
- (a) Route
  - (b) Savings
  - (c) Sweep
  - (d) Sequencing
7. The replacement of physical processes with electronic ones for collaboration with customers and suppliers refers to
- (a) E Business                      (b) E Commerce
  - (c) B2B                                (d) B2C
8. The e-commerce environment affects supply chain \_\_\_\_\_ management
- (a) Logistics                      (b) Information
  - (c) Inventory                      (d) Relationship
9. The contractual relationship between two independent entities in the logistics channel to achieve specific objectives and benefits is a
- (a) Strategic alliance
  - (b) Partnership
  - (c) Contract logistics
  - (d) Outsourcing

10. \_\_\_\_\_ also leads to bullwhip effect

- (a) Lead time
- (b) Inflated orders
- (c) Forecasting
- (d) Price fluctuation

PART B — ( $5 \times 5 = 25$  marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) What are the objectives of supply chain management?

Or

(b) Differentiate between logistic and supply chain management.

12. (a) Bring out the nature of demand forecasting.

Or

(b) Interpret the components of forecast.

13. (a) Summarize the objectives of inventory.

Or

(b) Discuss briefly about modes of transportation.

14. (a) What are the issues involved in application of information technology in E-business?

Or

- (b) Outline the impact of E-business in information technology.

15. (a) Highlight the risks in outsourcing.

Or

- (b) Write a short note on supply chain relationship.

PART C — ( $5 \times 8 = 40$  marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Describe in detail about the process of supply chain.

Or

- (b) Compare and contrast the different types of supply chain.

17. (a) Give a detailed account of the role of forecasting in supply chain.

Or

- (b) Examine the issues involved in the management of supply chain demand.

18. (a) Discuss in detail about different types tradeoffs.

Or

- (b) Critically analyze the factors affecting in transportation.

19. (a) Explain in detail about role of E-business.

Or

- (b) Enumerate the need of supply chain information technology.

20. (a) Illustrate the steps involved in SCOR model.

Or

- (b) Demonstrate the significance of bull whip effect in the context of supply chain.

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