

(6 pages)

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

**Code No. : 10099 E      Sub. Code : SECO 5 C**

B.Com. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2021.

Fifth Semester

Commerce — Main

Major Elective — LOGISTIC MANAGEMENT

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. \_\_\_\_\_ controls the time and place values in products mainly through transportation, information flows and inventories.
  - (a) Supply chain Management
  - (b) Logistic Management
  - (c) International Marketing Management
  - (d) Enterprise Resource Planning

2. The time that goods remain in the transportation equipment during delivery is known as
  - (a) lease space
  - (b) field warehousing
  - (c) bonding
  - (d) storage transit
  
3. Checking and loading orders into transportation vehicles
  - (a) replenishment
  - (b) towlines
  - (c) instorage
  - (d) shipping
  
4. This refers to the movement of the product from one location to another
  - (a) Storage
  - (b) Packaging
  - (c) Transportation
  - (d) Material Handling
  
5. Consumer packaging focuses on
  - (a) Marketing emphasis
  - (b) Logistic emphasis
  - (c) Material disposal
  - (d) Unitisation

6. It is a network of PC's that use phone lines or cable to communicate and share resources such as storage and printers.
- (a) LAN
  - (b) WAN
  - (c) PAN
  - (d) TIN
7. Cube minimisation is most important for
- (a) light weight products
  - (b) heavy products
  - (c) perishable products
  - (d) liquid products
8. It allows quicker and more customized logistic response to customer needs
- (a) centralisation
  - (b) decentralisation
  - (c) information sharing
  - (d) information distortion
9. Sum of the inventory, transportation and facility costs are
- (a) factors costs
  - (b) logistic costs
  - (c) production costs
  - (d) variable costs

10. Selection of more than one order on a single pass through the stock
- (a) Batching                      (b) Sequencing  
(c) Order picking                (d) Unitization

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Define and explain the function of logistic management.

Or

- (b) Explain the push and pull views of supply chain process.

12. (a) Discuss logical service alliances.

Or

- (b) Explain the function of public warehouses.

13. (a) Narrate basic material handling consideration.

Or

- (b) Why is motor carrier freight transportation the most preferred method of product shipment?

14. (a) How do master carton stocking patterns influence package design?

Or

- (b) Explain the motion of exception based LIC capability.

15. (a) Distinguish between formal and informal organizational structures.

Or

- (b) How do strategic factors influence network design decision?

PART C — (5 × 8 = 40 marks)

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

Answer should not exceed 600 words.

16. (a) Explain the importance and objectives of Logistic Management.

Or

- (b) Describe the modes of transportation identifying the most significant characteristics.

17. (a) Explain the recent trends in logical packaging methods.

Or

(b) What are the factors that influence material handling efficiency?

18. (a) Review alternative materials used for logistic packaging.

Or

(b) What are the benefits of EDI?

19. (a) What do you mean by Committee Organisation? Explain its merits and demerits.

Or

(b) Develop a framework for making network design decision.

20. (a) Summarize the basic steps in decision tree analysis.

Or

(b) Describe the importance of fourth party logistic providers.