



**CERTIFICATE IN LOGISTICS AND TRANSPORT**  
**FREIGHT TRANSPORT OPERATIONS**  
**(05-L3)**  
**December 2022**

**Note to Candidates**

Candidates are advised to spend NOT more than 60 minutes in Section A and not more than 40 minutes on each question in Section B.

**Instructions to Candidates**

- Duration of examination: **2.30 hours**
- **Answer ALL Questions in Section A and any THREE questions in Section B**
- Questions may be answered in any order
- Allocation of marks is indicated along each question
- Credit will be given for citing relevant examples
- Write legibly

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**SECTION A: Multiple Choice Questions (Compulsory)**

**(40 marks)**

Chose the most appropriate answer and write the symbol against each question, e.g. 'A' or 'B'

1. The freight charges that include the cost of depreciation and registration is called
  - A. Fixed cost.
  - B. Semi-fixed cost.
  - C. Variable cost.
  - D. Semi-variable cost
2. The document that is used in imports and not in exports is known as
  - A. Bill of entry.
  - B. Charter party.
  - C. Letter of credit.
  - D. Shipping bill.

3. What does PESTLE stand for ?
  - A. Political, environmental, technological, legal, and environmental
  - B. Political, environmental, shareholding, technological, logistical, and e-marketing
  - C. Political, environmental, social, technological, legal, and environmental
  - D. Political, environmental, societal, technological, learning, and e-marketing
4. The freight amount that is paid before the delivery of goods is
  - A. Lump sum.
  - B. Dead.
  - C. Advance.
  - D. Back
5. The term used for loading or unloading of heavy cargo is known as
  - A. Rigging.
  - B. Slinging.
  - C. Carnage.
  - D. Forced discharge.
6. The fruits and vegetables are classified as
  - A. branded goods
  - B. luxury goods
  - C. perishable goods
  - D. non-perishable goods
7. How many seaports are there in Zimbabwe?
  - A. 6
  - B. 0
  - C. 12
  - D. 100
8. The cost of fuel, lubricating oil and accessories included in freight charges is
  - A. Fixed cost.
  - B. Semi-fixed cost.
  - C. Variable cost.
  - D. Semi-variable cost
9. The delivery of a damaged product has
  - A. An increase in its value.
  - B. A decrease in its value.
  - C. No change in its value.
  - D. Better demand.
10. A driver working wholly under domestic drivers' hours rules, who starts work at 0600 hrs, must finish his daily duty no later than
  - A. 1700 hours
  - B. 1900 hours
  - C. 2100 hours
  - D. 2200 hours

11. The process whereby a manager shares his work and authority with his subordinates is\_\_\_\_\_.
- A. Decentralisation
  - B. Responsibility.
  - C. Delegation.
  - D. Decision making
12. The business activity of farming out identified non-core activities to external agencies is
- A. Logistics.
  - B. SCM.
  - C. Outsourcing.
  - D. Distribution
13. The incoterm providing or least responsibility to seller is
- A. EXW.
  - B. DDP.
  - C. FOB.
  - D. CIF
14. A statement of expected results expressed in numerical terms for a definite period of time in the future is known as \_\_\_\_\_.
- A. Objective.
  - B. Strategies.
  - C. Procedures.
  - D. Budgets.
15. Cross-docking is used in relation to time-bound\_\_\_\_of material in the warehouse.
- A. Movement
  - B. Storage
  - C. Repacking
  - D. Damages
16. Suppose that there is a rate of \$75 per hundred weight and you have a 600 Kgs shipment. What is the correct transportation charge for this shipment?
- A. \$8
  - B. \$450
  - C. \$1,200
  - D. \$45,000
17. The most important single transportation document is the:
- A. bill of lading
  - B. freight bill
  - C. commercial invoice
  - D. certificate of origin
18. EDI stands for \_\_\_\_\_
- A. Electronic Distribution Intermediary.
  - B. Electronic Documentation Interchange
  - C. Electronic Data Interface
  - D. Electronic Data Interchange

19. ....can move carton loads or pallet loads horizontally or vertically.
- A. Conveyor belts
  - B. Cranes
  - C. Elevators
  - D. Forklift trucks
20. Demurrage charges are collected by which two modes of transportation?
- A. truck; rail
  - B. pipeline; air
  - C. rail; water
  - D. truck; pipeline

## **SECTION B**

**(60 marks)**

**Answer any 3 questions**

### **Question 1**

**Define the following terminology:**

- a) Multimodal. **(4 marks)**
- b) Dangerous goods **(4 marks)**
- c) Benchmarking **(4 marks)**
- d) Bill of Lading **(4 marks)**
- e) Per man-hour **(4 marks)**

### **Question 2**

- a) What is a hazardous substance? **(2 marks)**
- b) Identify and write notes on any SIX characteristics of hazardous substances you are familiar with. **(18 marks)**

### **Question 3**

With examples, distinguish the main difference between fixed and variable costs. **(20 marks)**

### **Question 4**

Congestion can be a major problem both to the providers and the users of multi-modal transport services. Identify and explain FIVE of the consequences of congestion both for the providers and the users of a service **(20 marks)**

### **Question 5**

What are the advantages and disadvantages to the exporter and importer of using an electronic Bill of Lading? **(20 marks)**