### DIPLOMA EXAMINATION, NOVEMBER 2023.

### First Semester

### **Logistics and Shipping**

### INTRODUCTION TO PRINCIPLES OF MANAGEMENT

(2023 onwards)

Duration: 3 Hours Maximum: 75 Marks

**Part A**  $(10 \times 1 = 10)$ 

Answer all questions.

- 1. Henry Fayol, F.W. Taylor belongs to which of the following school of management?
  - (a) Neoclassical School
  - (b) Modem School
  - (c) Classical School
  - (d) Early Perspective
- 2. ——— involves a series of steps to be taken to accomplish desired goals.
  - (a) Values
- (b) Techniques
- (c) Programmes
- (d) Actions
- - (a) Values
- (b) Techniques
- (c) Programmes
- (d) Actions

| rinciples help managers to take decisions while reforming functions of management"  True, Principles are guidelines to take actions.  False, Functions of management are not related with Principles of Management Partly True, Principles denotes cause and effect relationship which may help functions False, Functions of management are just actions.  hich of following statement justifies understanding of rinciples of Management helps in taking scientific reisions?  Adherence to these principles and add to knowledge and understanding of managerial situations.  Principles emphasis logic rather than blind faith.  |
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|  |
| Desire simples of the second second second second of the second of the second s |
| Principles of management are at the core of the management theory  |
| Principles are guidelines that can be modified as per the changing environment   |
| the words of ————,"————————————————————————————————  |
| s per Cooperation, Not individualism principle of an agement, Competition should be replaced with Coordination (b) Cooperation  Management (d) Harmony   |
| 2 <b>C-1398</b>  |
|  |

Derivation of Principles of Management is a 'matter of

(i) — and their application is a matter of (ii) — .

4.

|     | (c)                 | Max Weber (d) Harold Koontz   |
|-----|---------------------|---|
| 10. | How (a) (b) (c) (d) | are principles of management are formed? By rule of Thumb By observation and experimentation By experiences of customers By experiments in Science laboratory |
|     |                     | Part B $(5 \times 5 = 25)$  |
|     |                     | Answer all the questions.   |
| 11. | (a)                 | Explain the characteristics of Management.  |
|     |                     | Or  |
|     | (b)                 | Discuss the functions of Management.  |
| 12. | (a)                 | Explain the ethics of managers.   |
|     |                     | Or  |
|     | (b)                 | What are the principles of Planning?  |
| 13. | (a)                 | Explain the process of decision-making.   |
|     |                     | $\operatorname{Or}$   |
|     | (b)                 | Discuss about the Delegation of Authority.  |
| 14. | (a)                 | Write the importance of Motivation.   |
|     |                     | $\operatorname{Or}$   |
|     | (b)                 | Discuss about the principles of Leader.   |
| 15. | (a)                 | Explain the characteristics of an effective control system.   |
|     |                     | $\operatorname{Or}$   |
|     | (b)                 | Write about the elements of control.  |
|     |                     | 3 <b>C-1398</b>   |
|     |                     |   |
|     |                     |   |
|     |                     |   |
|     |                     |   |

among the following was the first to

W. Taylor

identify four functions of management.
(a) Henry Fayol (b) W. Taylor

9.

Part C

 $(5 \times 8 = 40)$ 

Answer all the questions.

16. (a) Describe about the Henry Fayol's principles of Management.

Or

- (b) Discuss the evolution of Management contribution of management thinkers.
- 17. (a) Discuss about the commandments of corporate social responsibilities.

Or

- (b) Discuss about the steps involved in planning process.
- 18. (a) Differentiate between formal and informal organization.

Or

- (b) Discuss about the steps involved in selection process.
- 19. (a) Examine the concept of transformational leadership and its impact on Organizational success.

Or

- (b) Discuss about the theories of motivation.
- 20. (a) Discuss the key functions of a controller in a management context.

Or

(b) Explain the concept of International Management.

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# DIPLOMA EXAMINATION, NOVEMBER 2023.

### First Semester

# Logistics and Shipping

# FUNDAMENTALS OF LOGISTICS

### (2023 onwards)

|      |       | `                                       |              | ,                         |     |
|------|-------|---|--------------|---------------------------|-----|
| Dura | ation | : 3 Hours                               |              | Maximum : 75 Max          | rks |
|      |       | Pa                                      | rt A         | $(10 \times 1 =$          | 10) |
|      |       | Answer                                  | <b>all</b> q | uestions.                 |     |
| 1.   | _     | stics grew from<br>plying troops in the |              | e ——function              | of  |
|      | (a)   | Air Force                               | (b)          | Military                  |     |
|      | (c)   | Commerce                                |              | Distribution              |     |
| 2.   | The   | logistics is derived                    | from         | the ——— word.             |     |
|      | (a)   | Greek                                   | (b)          | Latin                     |     |
|      | (c)   | Spanish                                 | (d)          | American                  |     |
| 3.   | The   | word 'Logistics' me                     | eans s       | killed in ———             |     |
|      | (a)   | Transportation                          | (b)          | Documentation             |     |
|      | (c)   | Calculation                             | (d)          | Warehousing               |     |
| 4.   | The   | goal of logistics is                    |              |                           |     |
|      | (a)   |   | rget         | level of customer service | at  |
|      | (b)   | To achieve a targ                       | eted l       | evel of customer service  |     |
|      | ` ′   | Increase in the m                       | arket        | share                     |     |
|      | (d)   | All of the above                        |              |                           |     |
|      |       |   |              |                           |     |

| 5.  | In the product life cycle, the emphasis in marketing mix during introduction stage is ———— |   |         |                             |  |  |  |
|-----|--|---|---------|-----------------------------|--|--|--|
|     | (a)  | Distribution  | (b)     | Promotion                   |  |  |  |
|     | (c)  | Price   | (d)     | Cost reduction              |  |  |  |
| 6.  |  | he product life cyc<br>ing decline stage is                   | le, the | e emphasis in marketing mix |  |  |  |
|     | (a)  | Distribution  | (b)     | Promotion                   |  |  |  |
|     | (c)  | Price   | (d)     | Cost reduction              |  |  |  |
| 7.  | The into   |   | es has  | been systematically divided |  |  |  |
|     | (a)  | 2 phases  | (b)     | 3 phases                    |  |  |  |
|     | (c)  | 4 phases  | (d)     | 5 phases                    |  |  |  |
| 8.  | For  | m utility is created  | by —    |                             |  |  |  |
|     | (a)  | Operation function  | n       |                             |  |  |  |
|     | (b)  | Logistics function  | ı       |                             |  |  |  |
|     | (c)  | Procurement fund  | ction   |                             |  |  |  |
|     | (d)  | Distribution func   | tion    |                             |  |  |  |
| 9.  | The strategic component of logistical mission —  |   |         |                             |  |  |  |
|     | (a)  | Reflect the vision  | of top  | management                  |  |  |  |
|     | (b)  | (b) Deal with basic services required for delivering of goods |         |                             |  |  |  |
|     | (c)  | Refers to the valu  | ıe - ad | ded services offered        |  |  |  |
|     | (d) Reflects the ability of firm to exploit market   |   |         |                             |  |  |  |
| 10. |  | oound and out bou<br>eric value chain of I                    | _       | gistics is in — the         |  |  |  |
|     | (a)  | A support activity  | y (b)   | A primary activity          |  |  |  |
|     | (c)  | Not an activity   | (d)     | The only activity           |  |  |  |
|     |  |   | 2       | C-1399                      |  |  |  |
|     |  |   |         |                             |  |  |  |

Part B

 $(5 \times 5 = 25)$ 

Answer all the questions.

11. (a) Define Logistics. Write the objectives of logistics.

 $O_1$ 

- (b) Explain the core elements of excellent customer service.
- 12. (a) Explain the role of inventory in the supply chain.

Or

- (b) Discuss the different types of inventory and write its importance in manufacturing.
- 13. (a) Explain the primary functions of warehouse in the supply chain.

Or

- (b) Explain the role of packaging in protecting products during transportation and Storage.
- 14. (a) Discuss the challenges of managing global supply chain risks.

Or

- (b) Explain the strategic issues that impact global logistics.
- 15. (a) Compare and Contrast Centralized and Decentralized logistics structures.

Or

(b) Explain the need of integration in the global logistics and trade compliance.

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C-1399

Part C

 $(5 \times 8 = 40)$ 

### Answer all the questions.

16. (a) Discuss the merits and demerits of Logistics outsourcing.

Or

- (b) Examine the various phases in the customer service process and their Significance in building customer relationships.
- 17. (a) Discuss the fundamental materials used in material handling and Write about the LASH in Maritime Logistics.

Or

- (b) Explain the need for Inventory Management in the context of the supply chain.
- 18. (a) Discuss the factors that influence transport economics and how do they impact the cost structure of transportation services?

Or

- (b) Discuss the various functions of packaging in the modem supply chain and Consumer markets.
- 19. (a) Explain the core principles of a Logistics Information System (LIS). What are the key components of LIS?

Or

- (b) Discuss the modes of transportation used in global logistics and their significance in international trade.
- 20. (a) Explain the financial issues that impact logistics performance in the supply chain.

Or

(b) Discuss the concept of activity centers in integrated logistics and the significant role played by 3PL and 4PL.

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# DIPLOMA EXAMINATION, NOVEMBER 2023.

### First Semester

# Logistics and Shipping

# INTRODUCTION TO SHIPPING

### (2023 onwards)

| Dura | ation | : 3 Hours            |               | Maximum: 75 Marks            |
|------|-------|----------------------|---------------|------------------------------|
|      |       | Par                  | rt A          | $(10 \times 1 = 10)$         |
|      |       | Answer               | <b>all</b> qu | estions.                     |
| 1.   |       | is the best          | optio         | on for time sensitive cargo  |
|      | (a)   | Airfreight           | (b)           | Maritime transport           |
|      | (c)   | Road transport       | (d)           | None of the above            |
| 2.   | LAS   | SH also known as     |               |                              |
|      | (a)   | RORO                 | (b)           | SD14                         |
|      | (c)   | Kangaroo ship        | (d)           | None of these                |
| 3.   |       | advices sh           | ip ow         | rner on various port details |
|      | (a)   | Ship agent           | (b)           | Stevedores                   |
|      | (c)   | Freight forwarder    | (d)           | Captain                      |
| 4.   |       | is a plan            | nned          | space for the storage and    |
|      | han   | dling of goods and n | ıateri        | al                           |
|      | (a)   | Depot                | (b)           | Warehouse                    |
|      | (c)   | Storage place        | (d)           | Container                    |

|            |                         | ion is used by oil sector<br>ement of petroleum product |
|------------|-------------------------|---|
|            | Truck (b)               | Pipeline  |
| (a)<br>(c) | ` ,                     | •   |
| ` ′        | ` ,                     | a single journey is known a                             |
| (a)        | Multimodal transport    | cation  |
| (b)        | Intermodal transport    | ation   |
| (c)        | Single transportation   |   |
| (d)        | Long transportation     |   |
| Mar        | itime transport is unde | er the ministry of                                      |
| (a)        | Shipping (b)            | Road transport  |
| (c)        | Water transport (d)     | None of these   |
| The        | 12 major Indian po      | orts, which are managed b                               |
| (a)        | Port trust of India (b) | Private companies                                       |
| (c)        | MTO (d)                 | None of these   |
| Enne       | ore port is an example  | for   |
| (a)        | Land lord port model    |   |
| (b)        | Govt.port               |   |
| (c)        | Pvt. Port               |   |
| (d)        | Central port            |   |
|            | Companies n             | eed a larger organization tha                           |
| tram       | p companies.            |   |
| (a)        | Liners (b)              | Containers  |
| (c)        | Ships (d)               | Aircrafts   |
|            | 2                       | C-1400  |

Part B  $(5 \times 5 = 25)$ 

Answer all questions.

11. (a) Discuss the various participants involved in the shipping market.

Or

- (b) Explain the importance of ship registration m the shipping industry.
- 12. (a) What are cargo gears? Why are they essential for certain types of cargo ships?

Or

- (b) Discuss the importance of chartering market in the shipping industry.
- 13. (a) Discuss the significant impact of containerization on global trade and shipping.

Or

- (b) What factors are typically negotiated in charter parties for liners?
- 14. (a) Discuss the impact of International regulation on Shipping Operations.

Or

- (b) Explain the concept of maritime geography and its significance in global trade.
- 15. (a) What is the significance of the law of carriage in International trade and shipping?

Or

(b) Explain the concept of the Breach of warranty of authority in contract law,

C-1400

Part C  $(5 \times 8 = 40)$ 

### Answer all questions.

16. (a) Discuss the historical evolution of sea transport and its impact on global shipping.

Or

- (b) Explain the factors that influence the supply of ships in the maritime industry.
- 17. (a) Discuss the advancements in ship design and technology impact the efficiency and capabilities of modern vessels.

Or

- (b) Explain the role of charter parties in regulating the relationship between ship owners and charters in shipping contracts.
- 18. (a) Describe the historical development of tankers and their significance in the transportation of liquid cargo.

Or

- (b) What is Bill of Lading? Write the components involved in Bill of Lading.
- 19. (a) Describe the role and significance of the Institute of chartered ship brokers in the maritime industry.

Or

- (b) Explain the relationship between the geography of trade and the selection of ports for cargo loading and unloading in International trade.
- 20. (a) Explain the key steps involved in the process of buying and selling ships.

 $O_1$ 

(b) Define Breach of Contract. Discuss when a breach of contract occurs.

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### DIPLOMA EXAMINATION, NOVEMBER 2023.

#### First Semester

### **Logistics and Shipping**

#### BASIC CUSTOMS PROCEDURES

### (2023 onwards)

Duration: 3 Hours Maximum: 75 Marks

 $\mathbf{Part} \mathbf{A} \qquad (10 \times 1 = 10)$ 

### Answer all questions.

- 1. As per section 14 of customs act 1962 transaction value shall not include the following
  - (a) Handling charges at exporter's port
  - (b) Loading and unloading charges at exporter's port
  - (c) Insurance
  - (d) Buying agent's commission
- 2. As per section 14 of customs act, 1962 transaction value will not apply in which of the following cases
  - (a) The price actually paid or payable for the goods
  - (b) Where the buyer and seller of the goods are related
  - (c) Price is the sole consideration for the sale
  - (d) none of the above
- 3. For imported goods, the conversion in value shall be done with reference to the rate of exchange prevalent on the date of filing of \_\_\_\_\_\_
  - (a) bill of entry under section 46
  - (b) shipping bill (vessel or aircraft) under section 50
  - (c) bill of export (vehicle) under section 50
  - (d) either (b) or (c)

| 4. | mea            | the purpose of customs valuation, "rate of exchange" as the rate of exchange notified byshall ken into account  |  |
|----|----------------|---|--|
|    | (a)            | the Foreign Exchange Dealers' Association of India  |  |
|    | (b)            | CBIC  |  |
|    | (c)            | the Reserve Bank of India   |  |
|    | (d)            | none of the above   |  |
| 5. | that<br>prod   | ds of the same class or kind", means imported goods are within a group or range of imported goods aced by a particular industry or industrial sector and des            |  |
|    | (a)            | identical goods (b) similar goods   |  |
|    | (c)            | both (a) & (b) (d) either (a) or (b)  |  |
| 6. | in al<br>for n | tical goods" means imported goods which are same respects, including as the goodsbeing valued except inor differences in appearance that do not affect the of the goods |  |
|    | (a)            | physical characteristics  |  |
|    | (b)            | quality   |  |
|    | (c)            | reputation  |  |
|    | (d)            | all of the above  |  |
| 7. | The            | erm "produced" includes   |  |
|    | (a)            | Grown (b) Manufactured  |  |
|    | (c)            | Mined (d) all of the above  |  |
| 8. |                | the purpose of these customs valuation rmination of value of imported goods) ,2007,persons shall be deemed to be "related" only if                                      |  |
|    | (a)            | one of them directly or indirectly controls the other   |  |
|    | (b)            | both of them are directly or indirectly controlled by a third person  |  |
|    | (c)            | together they directly or indirectly control a third person   |  |
|    | (d)            | all of the above  |  |
|    |                | 2 <b>C-1401</b>   |  |

| 9.  |   | value of imported goods shall be based on a computed ue, which shall consist of the sum of |  |  |  |
|-----|---|--|--|--|--|
|     | (a) Expenses under sub-rule (2) of rule 10. |  |  |  |  |
|     | (b)   | cost of fabrication  |  |  |  |
|     | (c)   | other processing employed in production  |  |  |  |
|     | (d)   | all of the above   |  |  |  |
| 10. | The   | value of export goods shall be   |  |  |  |
|     | (a)   | transaction value (b) market value   |  |  |  |
|     | (c)   | MRP (d) none of the above  |  |  |  |
|     |   | Part B $(5 \times 5 = 25)$   |  |  |  |
|     |   | Answer all questions.  |  |  |  |
| 11. | (a)   | Explain Precautions to be taken by person acquiring notified Goods.                        |  |  |  |
|     |   | $\operatorname{Or}$  |  |  |  |
|     | (b)   | Describe Power to declare places to be Warehousing Stations.                               |  |  |  |
| 12. | (a)   | Explain Detection of illegally imported goods and Prevention of the disposal.              |  |  |  |
|     |   | Or   |  |  |  |
|     | (b)   | Discuss Persons possessing notified goods to intimate the place of Storage.                |  |  |  |
| 13. | (a)   | Describe Customs Duties and Duty on Pilfered goods.  |  |  |  |
|     |   | $\operatorname{Or}$  |  |  |  |
|     | (b)   | Explain Provisional Attachment to protect revenue in certain cases.                        |  |  |  |
| 14. | (a)   | Describe Arrival of Vessels and Aircraft in India.   |  |  |  |
|     |   | $\operatorname{Or}$  |  |  |  |
|     | (b)   | Explain Power to exempt in detail.   |  |  |  |
| 15. | (a)   | Describe Authority for Advance Rulings.  |  |  |  |
|     |   | $\operatorname{Or}$  |  |  |  |
|     | (b)   | Explain the Powers of Authority.   |  |  |  |
|     |   | 3 <b>C-1401</b>  |  |  |  |
|     |   |  |  |  |  |

Part C

 $(5 \times 8 = 40)$ 

### Answer all questions.

16. (a) Write a detail note on private warehouse licensing.

Or

- (b) Explain the various types of Warehousing.
- 17. (a) Explain in detail about duty on pilfered goods.

Or

- (b) Explain the interest on delayed funds in detail.
- 18. (a) Explain the liability on goods transited.

 $O_1$ 

- (b) Explain the procedures on return of warehousing bond.
- 19. (a) Discuss the clearance of goods for home consumption in detail.

Or

- (b) Write the procedures for clearance of imported goods.
- 20. (a) Explain in detail the prohibition and regulation of drawback.

Or

(b) Discuss the procedures for licensing of private warehouses.