

**C-2756**

**Sub. Code**

**80811**

**DIPLOMA EXAMINATION, APRIL 2024.**

**First Semester**

**Logistics and Shipping**

**INTRODUCTION TO PRINCIPLES OF MANAGEMENT**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. Which of the following is not a principle by Henry Fayol?
  - (a) Division of work
  - (b) Harmony not discord
  - (c) Discipline
  - (d) Unity of Command
  
2. Management should find the one best way to perform a task. Which technique of management states that:
  - (a) Time study            (b) Motion study
  - (c) Fatigue study        (d) Method study
  
3. The top management works on
  - (a) Strategic Plan        (b) Corporate Plan
  - (c) Budgeting            (d) Both (a) and (b)
  
4. The first step in the planning process is to
  - (a) Set an objective
  - (b) Evaluate alternatives
  - (c) Determine strength and weaknesses
  - (d) None of the above

5. MBO offers the basis for assessing the
- (a) Operations
  - (b) Performance
  - (c) Equality
  - (d) None of these
6. Organisational decisions are made by \_\_\_\_\_.
- (a) Directors
  - (b) Managers
  - (c) Managing directors
  - (d) None of these
7. Policies are flexible where as procedure are \_\_\_\_\_.
- (a) specific
  - (b) detailed
  - (c) rigid
  - (d) all
8. \_\_\_\_\_ is described as interpretative planning.
- (a) Procedure
  - (b) Strategy
  - (c) Policies
  - (d) None of the above
9. The obstruction in communication caused due to differences in individual's interpretation of words and symbols, is known as \_\_\_\_\_.
- (a) psychological barrier
  - (b) social barrier
  - (c) organizational barrier
  - (d) semantic barrier
10. Effective direction does not depend on the
- (a) forces at the subordinate level
  - (b) communication process
  - (c) deployment of human resources
  - (d) ability of the manager

**Part B**

(5 × 5 = 25)

Answer **all** the questions.

11. (a) Discuss about the concepts of Management by Objectives.

Or

- (b) Discuss the different approaches to management found in the 'Management Theory Jungle'.

12. (a) What is planning? Explain the importance of Planning.

Or

- (b) Explain the key of objectives of a social audit.

13. (a) Differentiate between Centralization and Decentralization.

Or

- (b) Explain the difference between line and staff functions within an organizational structure.

14. (a) Discuss the advantages of applying Leadership theories in organization.

Or

- (b) Write about the leadership styles.

15. (a) Discuss the essentials of good control system.

Or

- (b) Explain the importance of controlling in management.

**Part C**

(5 × 8 = 40)

Answer **all** questions.

16. (a) Briefly explain the theories of management.

Or

- (b) Discuss the 14 principles of management.

17. (a) Define Planning. Explain the advantages and disadvantages of Planning.

Or

- (b) Discuss the Social and Ethical responsibilities of management.

18. (a) Explain the principles of Formal and Informal organization.

Or

- (b) What is Decision-making? Discuss the methods of Decision-making.

19. (a) Examine the theories of leadership and their impact on leadership practices in Organizations.

Or

- (b) Discuss how the motivation influence the behaviour and performance of Leaders and Managers in group.

20. (a) Discuss the techniques involved in the functions of controlling.

Or

- (b) Describe the role of Global manager in International Management.

**C-2757**

**Sub. Code**

**80812**

**DIPLOMA EXAMINATION, APRIL 2024**

**First Semester**

**Logistics and Shipping**

**FUNDAMENTALS OF LOGISTICS**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Section A**

(10 × 1 = 10)

Answer **all** questions.

1. Which of the following is not a component of 4PL?
  - (a) Control Room (Intelligence)
  - (b) Resource Providers
  - (c) Information
  - (d) Recycling
2. Logistics management is an \_\_\_\_\_ part of the business and its success.
  - (a) Minimal
  - (b) Integral
  - (c) Unrelated
  - (d) None of the above
3. \_\_\_\_\_ is the provision of service to customers before, during and after a purchase.
  - (a) Customer Service
  - (b) Product Management
  - (c) Purchase management
  - (d) None of the above

4. Buying according to the requirements is called \_\_\_\_\_
- (a) Seasonal Buying
  - (b) Hand to mouth buying
  - (c) Scheduled Buying
  - (d) Tender Buying
5. OBO stands for \_\_\_\_\_ carriers
- (a) Ore Bulk Oil      (b) On Bulk Order
  - (c) Over Bulk Order   (d) Ore Bulk Order
6. \_\_\_\_\_ is not an activity in the generic value chain of logistics.
- (a) Supply chain Management
  - (b) Human Resource Management
  - (c) Operations
  - (d) Marketing and sales
7. VLCC stands for \_\_\_\_\_
- (a) Very large closed container
  - (b) Very large closed carrier
  - (c) Very large crude carrier
  - (d) Very large crude container
8. The document that is used for the MTO is \_\_\_\_\_
- (a) ARE                      (b) GR
  - (c) CTD                      (d) Bill of lading
9. Materials Management has an important role in \_\_\_\_\_ management.
- (a) Production              (b) Supply chain
  - (c) Operations              (d) All of the above



**Section C**

(5 × 8 = 40)

Answer **all** the questions.

16. (a) Define Customer Service. Discuss the elements of Customer Services.

Or

- (b) Explain the advantages and disadvantages of Logistics Outsourcing.

17. (a) Explain the need for Inventory Control in Inventory Management.

Or

- (b) Discuss the strategies and techniques for improving Inventory Management in Material Management.

18. (a) Discuss the role of Documentation in transport decision-making and Warehousing.

Or

- (b) Examine the factors affecting the choice of packaging materials.

19. (a) Examine the influence of Technology trends in Global Logistics.

Or

- (b) Discuss the components required for an effective Logistics strategy.

20. (a) Explain the factors that impact on effective Logistics Performance.

Or

- (b) Discuss the functions and role of 3PL and 4PL.



C-2758

Sub. Code

80813

**DIPLOMA EXAMINATION, APRIL 2024.**

**First Semester**

**Logistics and Shipping**

**INTRODUCTION TO SHIPPING**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. The port that handles coal traffic is \_\_\_\_\_.  
(a) Cochin                      (b) Kandla  
(c) Mangalore                (d) Tuticorin
2. The port which was formerly called Nhava Sheva is \_\_\_\_\_.  
(a) New mangalore        (b) Cochin  
(c) JNPT                        (d) Tuticorin
3. Container vessels were formerly called \_\_\_\_\_.  
(a) Trucks                      (b) Vanships  
(c) Ships                        (d) None of these
4. Insulated container is an example of \_\_\_\_\_.  
(a) Steel container        (b) Thermal container  
(c) Iron container         (d) Bulk container

5. Container which has base only \_\_\_\_\_.
- (a) Bulk container
  - (b) Flat container
  - (c) Thermal container
  - (d) None of these
6. Location of ICDs is regulated by \_\_\_\_\_.
- (a) Ministry of commerce
  - (b) Ministry of railways
  - (c) Ministry of transportation
  - (d) Ministry of health
7. ICD stands for \_\_\_\_\_.
- (a) International container depot
  - (b) Intermodal container depot
  - (c) Inland container depot
  - (d) Inter container depot
8. Conference system is an associated of \_\_\_\_\_.
- (a) Tramps                      (b) Liners
  - (c) Tankers                      (d) Containers
9. \_\_\_\_\_ is a modern tramp vessel designed to convey bulk cargoes.
- (a) SD 14                      (b) RORO
  - (c) OBO                      (d) None of these
10. Vessels designed to carry cars \_\_\_\_\_.
- (a) SD 14                      (b) RORO
  - (c) PANAMAX                      (d) OBO

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) What are the reasons that make sea transport as preferred mode for International trade?

Or

- (b) Explain the significance of the ship classification.

12. (a) What is the purpose of ship registration? Explain.

Or

- (b) Discuss the role of specialized vessels in modern maritime activities.

13. (a) Explain the importance of safety measures in the development of tanker technology.

Or

- (b) What is liner document? Why it is important in the shipping industry?

14. (a) Discuss the significance of Ship Management.

Or

- (b) Explain the role of oceans in transportation of goods in International trade.

15. (a) What is the purpose of accounting in business and organization?

Or

- (b) Discuss the remedies for Breach of Contract.

**Part C**

(5 × 8 = 40)

Answer **all** the questions.

16. (a) Describe the advantages and disadvantages of using ships as a primary mode of transportation.

Or

- (b) Explain the concept of ship registration and write its significance in the maritime industry.

17. (a) Explain the different types of ships and write their roles in the sea transport.

Or

- (b) What is chartering? How does it differ between charter parties for different types of vessels?

18. (a) What is meant by Tanker? Explain the types of Tankers.

Or

- (b) Define Bill of Lading. Discuss the terms and condition involved in Bill of lading.

19. (a) Explain the process involved in Purchase and Sale of Ships.

Or

- (b) Discuss the technological innovation affected the Geography of trade.

20. (a) Explain the significance of cash flow management and write how it impact a Financial health and sustainability.

Or

- (b) Describe the potential consequences for a party that breaches the warranty of authority in a Business agreement.

**C-2759**

**Sub. Code**

**80814**

**DIPLOMA EXAMINATION, APRIL 2024.**

**First Semester**

**Logistics and Shipping**

**BASIC CUSTOMS PROCEDURES**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. My article which is imported into India is also liable to a duty equal to the excise duty for the time being leviable on a like article if produced or manufactured in India. This duty is called as
  - (a) Additional duty
  - (b) Countervailing Duty
  - (c) Special duty
  - (d) None of the above
  
2. The maximum rate of additional duty is at \_\_\_\_\_%.
  - (a) 5
  - (b) 4
  - (c) 2
  - (d) 3
  
3. The provisional duty shall be in force for a maximum period \_\_\_\_\_ of days from the date of its imposition.
  - (a) 50
  - (b) 100
  - (c) 200
  - (d) 300



9. 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)
10. "Goods of the same class or kind", means imported goods that are within a group or range of imported goods produced by a particular industry or industrial sector and includes \_\_\_\_\_.
- (a) Identical goods      (b) Similar goods
  - (c) Both (a) and (b)      (d) Either (a) or (b)

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain Exportation Of Goods.
- Or
- (b) Describe Levy of an exemption from custom duties.
12. (a) Explain Prevention of illegal import of Goods.
- Or
- (b) Discuss Claim of Refund of Duty.
13. (a) Write a Brief note on Aircraft in India.
- Or
- (b) Explain Clearance of goods for Exportation.
14. (a) Describe the provisions relating to conveyances carrying imported goods.
- Or
- (b) Explain Warehousing in detail.

15. (a) Discuss Tran shipment of certain goods without payment in detail.

Or

(b) Explain Regulation drawback and its importance.

**Part C** (5 × 8 = 40)

Answer **all** questions.

16. (a) Explain Appointing of public warehouses.

Or

(b) Describe Delivery of export manifest.

17. (a) Explain the powers of central government notify goods.

Or

(b) Explain the detection illegal imports of goods.

18. (a) Explain the provision relating to clearance of goods for home consumption.

Or

(b) Explain the powers to board conveyances.

19. (a) Write the clearance procedure for the imported goods.

Or

(b) Write the importance of clearance of goods for exportation.

20. (a) Write the procedure for licensing of private warehouses.

Or

(b) Explain in detail the clearance of warehoused goods for home consumption.



**C-2760**

**Sub. Code**

**80821**

**DIPLOMA EXAMINATION, APRIL 2024.**

**Second Semester**

**Logistics and Shipping**

**INTERNATIONAL BUSINESS MANAGEMENT**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. Strategic alliance cannot be between
  - (a) Manufacturer and supplier
  - (b) Competitors
  - (c) Non- competitors
  - (d) None of the above
  
2. The mode of entry into international business with least risk to the firm is
  - (a) Export house
  - (b) Trading house
  - (c) A manufacturing exporter
  - (d) Merchant exporter.

3. \_\_\_\_\_ typically offer more flexibility in international markets.
- (a) SMEs
  - (b) LSEs
  - (c) MNEs
  - (d) None of the above
4. Globalization refers to:
- (a) A more integrated and interdependent world
  - (b) Less foreign trade and investment
  - (c) Global warming
  - (d) Lower incomes worldwide
5. Which of the following is not a driver of globalization?
- (a) The fragmentation of consumer tastes between countries
  - (b) The competitive process
  - (c) Multinational companies successfully persuading governments to lower trading barriers
  - (d) The need to gain economies of scale
6. Globalization is beneficial for firms because.
- (a) It protects them against foreign competition
  - (b) It cushions them from the effects of events in other countries
  - (c) It opens up new market opportunities
  - (d) It increases the risk and uncertainty of operating in a globalizing world economy

7. Why might MNCs in the past have focused their marketing activities on the triad?
- (a) That is where the most lucrative markets were located
  - (b) Income per head in developing countries was relatively low
  - (c) Transport and communication links were improving outside the triad
  - (d) Technologically advanced goods and services do not appeal to consumers in developing economies
8. Globalization can create problems for business because.
- (a) It can result in more competition
  - (b) It increases vulnerability to political risk and uncertainty when operating abroad
  - (c) It means that they can increase prices
  - (d) All of the options given are correct
9. Laws relating to The Single Market Program allow EU-based companies to
- (a) Move goods and services from any member state to another
  - (b) Transfer managers to any member state
  - (c) Invest anywhere in the EU
  - (d) All of the options given

10. Competition Law in the EU means that firms:
- (a) Are free to set up international cartels
  - (b) May be refused permission to take over a US competitor
  - (c) Cannot be made to repay government financial assistance.
  - (d) Can cross-subsidise loss-making services from profitable activities.

**Part B** (5 × 5 = 25)

Answer **all** questions.

11. (a) Examine the impact of globalisation in today's economy.

Or

- (b) What is the impact of Business Environment on International Business? Explain.

12. (a) Critically examine the role of GATT in International Business.

Or

- (b) Discuss the objectives and functions of IBRD.

13. (a) Discuss the modes of Global Entry Strategies.

Or

- (b) Outline the Strategic Management process.

14. (a) How would you classify the foreign investments? Illustrate.

Or

- (b) Bring out the motives for foreign investments.

15. (a) Compare market concentration and market diversification.

Or

- (b) Give a detailed analysis of the International Marketing Mix.

**Part C**

(5 × 8 = 40)

Answer **all** questions.

16. (a) Elaborate the role of liberalisation and its influence in International Business.

Or

- (b) Illustrate the stages of Globalisation and state the merits and demerits of globalisation.

17. (a) Explain the principles and functions of World Trade Organisation.

Or

- (b) Enumerate the objectives of WTO and its pros and cons.

18. (a) Elaborate the organisational issues in International Business.

Or

- (b) Analyse the factors influencing international business organisation structure.

19. (a) “Global trade is more difficult and riskier, than domestic trade because of financing”. Discuss with share of India in global trade.

Or

- (b) “Competitive is defined as the ability of a national economy to achieve sustained high rates of economic growth on the basis of suitable policies institutions and other economic characteristics”. Elaborate this statement.

20. (a) Explain Promotional Strategies in International Context.

Or

- (b) Identify the factors and issues in global production.
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**C-2761**

**Sub. Code**

**80822**

**DIPLOMA EXAMINATION, APRIL 2024.**

**Second Semester**

**Logistics and Shipping**

**WARE HOUSING AND INVENTORY MANAGEMENT**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Section A**

(10 × 1 = 10)

Answer **all** questions.

1. What is the primary goal of warehouse management?
  - (a) Maximizing warehouse space
  - (b) Reducing labor costs
  - (c) Ensuring timely order fulfillment
  - (d) Minimizing inventory levels
2. What does the process of receiving in warehouse management involve?
  - (a) Packing and shipping orders
  - (b) Organizing products in the warehouse
  - (c) Accepting and inspecting incoming shipments
  - (d) Managing inventory levels
3. What is the primary goal of warehouse management?
  - (a) Maximizing warehouse space
  - (b) Reducing labor costs
  - (c) Ensuring timely order fulfillment
  - (d) Minimizing inventory levels

4. What does the process of receiving in warehouse management involve?
  - (a) Packing and shipping orders
  - (b) Organizing products in the warehouse
  - (c) Accepting and inspecting incoming shipments
  - (d) Managing inventory levels
5. What technology is commonly used in warehouse management to track and manage inventory levels?
  - (a) Warehouse Management Systems (WMS)
  - (b) Barcode scanners
  - (c) Artificial Intelligence (AI)
  - (d) Virtual Reality (VR)
6. Distribution requirements planning is a system for
  - (a) inventory management
  - (b) distribution planning
  - (c) both (a) and (b)
  - (d) none of the above
7. Raw materials are directly identifiable as part of the final product and are classified as
  - (a) Period costs      (b) Fixed costs
  - (c) Direct materials   (d) Any of the above
8. VMI stands for
  - (a) vendor material inventory
  - (b) vendor managed inventory
  - (c) variable material inventory
  - (d) valuable material inventory



9. The major decision areas in supply chain management are
- (a) planning, production, distribution, inventory
  - (b) location, production, scheduling, inventory
  - (c) location, production ,inventory
  - (d) location, production, distribution, marketing
10. Distribution requirements planning is a system for
- (a) inventory management
  - (b) distribution planning
  - (c) both (a) and (b)
  - (d) none of the above

**Section B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Discuss the Position of Warehouse.
- Or
- (b) Explain the Organization Structure of Stores Division.
12. (a) Write short notes on: Leading Store keeping.
- Or
- (b) Write shot notes on: Inventory control packages.
13. (a) What is inventory turnover?
- Or
- (b) What are some common inventory performance metrics?
14. (a) What is ABC analysis in inventory management?
- Or
- (b) What is a perpetual inventory system?

15. (a) What is the role of inventory management software?

Or

(b) Write short notes on: Effective performance systems.

**Section C** (5 × 8 = 40)

Answer **all** questions.

16. (a) Enumerate the Organization matters for efficient working of stores division.

Or

(b) Discuss the Need for requisitioning the material in warehouse management.

17. (a) Discuss the appropriate software for store keeping and Inventory control.

Or

(b) Explain the Benefits of computerization in warehouse management system.

18. (a) State the managing inventory in single echelon networks.

Or

(b) Explain the Managing inventory in multi echelon networks.

19. (a) Explain the role of demand forecasting in inventory management.

Or

(b) What is a reorder point in inventory management?

20. (a) Discuss the fundamentals of various types of material handling systems.

Or

(b) Compare the Bar coding technology and applications RFID technology.

**C-2762**

**Sub. Code**

**80823**

**DIPLOMA EXAMINATION, APRIL 2024.**

**Second Semester**

**Logistics and Shipping**

**TRANSPORTATION AND DISTRIBUTION  
MANAGEMENT**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. Supply chain management control or link the production to
  - (a) Directing
  - (b) Distribution
  - (c) Finance
  - (d) Human resource
2. A warehouse manager have to keep the proper updates of the \_\_\_\_\_.
  - (a) Stock
  - (b) Finance
  - (c) Marketing
  - (d) None of these
3. Which mode of transport is fastest?
  - (a) Airways
  - (b) Waterways
  - (c) Roadways
  - (d) Railways
4. Which of the following reasons accounts for the importance of supply chain Management?
  - (a) Increasing competitive pressures
  - (b) Decreasing globalization
  - (c) Decreasing levels of outsourcing
  - (d) Increasing transportation costs

5. Which of the following explain the need for facility location selection?
- (a) When the existing business unit has outgrown its original facilities and expansion is not possible
  - (b) When a business is newly started
  - (c) When the lease expires and the landlord does not renew the lease
  - (d) All of these
6. Which of the following technique emphasizes transportation cost in the determination of facility location?
- (a) Location rating factor technique
  - (b) Transportation technique
  - (c) Centre-of-gravity technique
  - (d) Both (b) and (c)
7. R.R. is the abbreviation of
- (a) Railway Receipt
  - (b) Railways Risk
  - (c) Road Receipt
  - (d) None of the above
8. Air transport is a \_\_\_\_\_ driven industry.
- (a) Market
  - (b) Demand
  - (c) Individual
  - (d) None of the above
9. Which of the following transportation modes is used for digital products?
- (a) Rail
  - (b) Trucks
  - (c) Air
  - (d) The Internet
10. \_\_\_\_\_ Plays important role in supply chain management.
- (a) Finance
  - (b) Marketing
  - (c) Information system
  - (d) None of these

**Part B**

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Describe the role of distribution in supply chain?

Or

- (b) Explain the importance of Supply Chain?

12. (a) Write a short notes on:

(i) Distribution network planning

(ii) Optimization approach

Or

- (b) What is delivery lead time and explain its facilities?

13. (a) State the advantages of road transport ?

Or

- (b) Discuss the principles of Transportation?

14. (a) How to administer the transportation?

Or

- (b) List out the applications of IT in transportation?

15. (a) What are the objectives of transit operation software?

Or

- (b) State the various inspection system of transportation?

**Part C**

(5 × 8 = 40)

Answer **all** questions.

16. (a) Explain the concept of Ware housing ?

Or

- (b) What are the cost advantages of Distribution channels?

17. (a) Discuss the various elements of Network design?

Or

- (b) Explain the contribution of various agencies in transportation?

18. (a) Describe the modern modes of transportation?

Or

- (b) Measure the selection process of transportation mode?

19. (a) Explain the various trends in Transportation?

Or

- (b) Discuss about the E commerce Intelligent transport management systems?

20. (a) Describe the feature of good fleet management system?

Or

- (b) Discuss about the role of technology in Transportation?

**C-2763**

**Sub. Code**

**80824**

**DIPLOMA EXAMINATION, APRIL 2024.**

**Second Semester**

**Logistics and Shipping**

**STEVEDORING/FREIGHT FORWARDING AND PORT  
OPERATIONS**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. The grain capacity is \_\_\_\_\_ than the bale capacity of a ship.
  - (a) Larger
  - (b) Smaller
  - (c) Lesser
  - (d) Equaler
  
2. Mate's receipt is issued by \_\_\_\_\_.
  - (a) Shipping Company
  - (b) Port Supervisor
  - (c) Captain of the ship
  - (d) Custom Authoritya
  
3. What is the full form of IMDG code \_\_\_\_\_.
  - (a) The International Maritime Dangerous Goods code
  - (b) The Indian Maritime Dangerous Goods code
  - (c) The Industrial Maritime Dangerous Goods code
  - (d) None

4. \_\_\_\_\_ has always remained one of the greatest dangers on bulk carriers.
- (a) Cargo liquefaction
  - (b) Cargo Shift
  - (c) Oxygen depletion
  - (d) Contamination
5. The contents of BLU code are related to.
- (a) Agreement between Ship and Shipper for loading/unloading of cargo and ballast
  - (b) The checklist for safe loading/unloading of bulk cargo
  - (c) Both
  - (d) None
6. Which of the gas detection equipment works on the principle of wheatstone bridge balancing.
- (a) Drager Gas Detection Tube
  - (b) Explosivemeter, Tankscope, and Oxygen meter
  - (c) An extension tube for gas detection equipment
  - (d) An H<sub>2</sub>S Detector
7. Cargo-Properties of Cargoes Dock Laborers Act \_\_\_\_\_.
- (a) 1934
  - (b) 1935
  - (c) 1936
  - (d) 1937
8. During Stowage process the first consideration must be given to \_\_\_\_\_.
- (a) Safety
  - (b) Quality
  - (c) Price
  - (d) Stability



9. What is Shipbroking?
- (a) An Activity that broke and disassemble ships and vessels
  - (b) The action to ships broken vessels to other countries
  - (c) An activity which forms part of the international shipping industry
  - (d) Any activity that involves all the above processes
10. What does RORO stand for?
- (a) Roll-in/Roll-Out
  - (b) Robust Owners Rolling Out shires.
  - (c) Rolling Materials Only
  - (d) Roll-on/Roll-off

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) State the concept of Cargo work?
- Or
- (b) What are the advantages of document mate receipt?
12. (a) Discuss about the Flow Moisture Point ?
- Or
- (b) Explain the term Hazards?
13. (a) What are the physical characteristics of containers?
- Or
- (b) Describe the insert gas generation system?
14. (a) What are the obligations of dock workers?
- Or
- (b) State the principles of stowing cargo?

15. (a) Describe the concept of containerization?

Or

(b) Briefly explain the history of freight forwarding industry?

**Part C**

(5 × 8 = 40)

Answer **all** questions.

16. (a) What are the Precautions followed by handling heavy lifts ?

Or

(b) Discuss the purpose of separation cargos?

17. (a) Discuss the Code of Safe Practice for Solid Bulk Cargoes?

Or

(b) What are the precautions taken to holding bulk cargoes?

18. (a) Analyze the classification of dangerous goods?

Or

(b) Explain the types of cargo pipeline system?

19. (a) Discuss about the powers of inspectors?

Or

(b) Explain the following.

(i) Rubber-Salt

(ii) Pulp

(iii) Paper Rolls

20. (a) Outline the concept of LCL and FCL containers?

Or

(b) Discuss about the container stuffing practices to avoid cargo damages.