M.B.A. DEGREE EXAMINATION, APRIL 2025

Third Semester

Logistics and Shipping

LINER TRADE OPERATION

(2019 onwards)

Duration: 3 Hours Maximum: 75 Marks

 $\mathbf{Part} \mathbf{A} \qquad (10 \times 2 = 20)$

Answer **all** questions.

- 1. What are "Liner Service Options" in the shipping sector?
- 2. Explain the term "Economy of Scale" in relation to liner trade ship types.
- 3. What is the role of a Ship's Agent in port operations?
- 4. What is the purpose of a Terminal Management System in port operations?
- 5. What is the significance of container dimensions in the shipping industry?
- 6. Describe the concept of "container inventory" in the container trade.
- 7. What role does the Bill of Lading play in documentary credits (letter of credit) transactions?
- 8. What does the concept of "paperless trading" mean in the context of bill of lading documentation?

- 9. Who are the merchants in international trade?
- 10. What is "general average" (GA) in the context of cargo claims and international trade?

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

Answer all questions choosing either (a) or (b)

11. (a) Describe the basic ship layout and the various ship types used in liner trades. Compare and contrast container ships. Ro-Ro (Roll-on/Roll-off) vessels, and conventional (Break-bulk) vessels in terms of their design and cargo-handling capabilities.

Or

- (b) Discuss the major ports that serve as crucial hubs for liner trade routes. Analyze the factors that contribute to their significance and the services they offer to accommodate liner shipping operations.
- 12. (a) Explain the different methods of lifting cargo used in port operations, including conventional gear, cranes, and specialized equipment for specific cargo types. Discuss the advantages and limitations of each method.

Or

- (b) Describe the key factors influencing cargo storage in port terminals. Discuss how weather conditions, cargo type, and handling requirements affect the storage planning and arrangements in port facilities.
- 13. (a) Discuss the significance of container control and tracking in the management of the container fleet.

 Analyze the technologies and systems used to monitor containers' movement and status during transportation.

Or

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- (b) Examine the legal and insurance implications in the container trade. Discuss the responsibilities of shipping lines, shippers, and insurers concerning container cargo, damage claims, and liability in case of accidents or losses.
- 14. (a) Discuss the international conventions and agreements relevant to the use of Bill of Lading in international trade, such as the Hague Rules, the Hague-Visby Rules, and the Rotterdam Rules. Analyze their impact on the rights and liabilities of parties involved in the transportation of goods by sea.

Or

- (b) Evaluate the advantages and challenges of adopting paperless trading in the shipping and trade industries. Discuss the technological advancements, legal implications, and potential benefits of transitioning to electronic bills of lading and other trade documents.
- 15. (a) Examine the legal aspects of the liner trades, focusing on the carrier's liability for cargo, cargo claims, and the liabilities of the agent (ship's agent) representing the carrier's interests in port operations.

Or

(b) Describe the legal aspects of the Bill of Lading in international trade. Discuss the functions of the Bill of Lading as a receipt, document of title, and evidence of the contract of carriage, as well as its role in cargo claims and disputes.

Answer all questions choosing either (a) or (b)

16. (a) Analyze the different types of liner trade vessels, including container ships, Ro-Ro vessels, barge—carrying vessels, and refrigerated cargo ships. Discuss their tonnages, cargo capacities, and shipboard handling equipment.

Or

- (b) Discuss the handling and storage of liner cargo, including general cargo and dangerous goods under IMO regulations. How do port terminals, handling equipment, and storage factors impact efficient cargo management?
- 17. (a) Analyze the management of container inventory, including ownership, leasing, and tracking of container fleets. How do FCLs, LCLs, and ICDs play a role in efficient container control and logistics?

Or

- (b) Explain the legal framework governing the Bill of Lading under the UK Bill of Lading Act 1855 and the UK Carriage of Goods by Sea Act 1992. How have these laws influenced modern shipping practices?
- 18. (a) Discuss the different methods of payment used in international trade. Explain how funds are transferred from country to country, and identify the role of merchants in facilitating international contracts of sale.

Or

(b) Explain the concepts of unitization, intermodalism, and their impact on global trade growth. Discuss how containerization has evolved and the significance of different container types and dimensions in modern shipping.

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M.B.A. DEGREE EXAMINATION, APRIL 2025.

Fourth Semester

Logistics and Shipping

MULTIMODAL TRANSPORTATION MANAGEMENT

(2019 onwards)

Duration: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all the questions.

- 1. What is multi model?
- 2. Mention two advantages of Logistics Management.
- 3. What is Transport Pricing?
- 4. Define Documentation.
- 5. What is statutory regulations?
- 6. Give any example of Incoterms.
- 7. Define the term "Inventory Management."
- 8. List out the two objectives of Bill of Lading.
- 9. What is trade growth?
- 10. Write any two functions of general cargo.

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

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

11. (a) Describe the physical multimodal operations.

Or

- (b) Explain the Sea transport vessels and Equipments.
- 12. (a) Write a brief note on Airlines.

Or

- (b) State the Meeting the Demand for Containers.
- 13. (a) Discuss the Vessel Operators.

Or

- (b) Explain the functions of ICDs.
- 14. (a) Enumerate the road transport organizations.

Or

- (b) Briefly explain the IATA and international ship owing organizations.
- 15. (a) Examine the computer applications in multimodal transport.

Or

(b) Discuss the modern freight tariffs and pricing.

Part C $(3 \times 10 = 30)$

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

16. (a) Explain the international distribution and role of logistics.

Or

- (b) Discuss the Evolution of Global Economy.
- 17. (a) Describe the operators of multi model transport and logistics services.

Or

- (b) Enumerate the Bill of Lading Clauses.
- 18. (a) State the national and international restrictions on the movement of goods.

Or

(b) Describe the important features of multimodal transportation management.

M.B.A. DEGREE EXAMINATION, APRIL 2025.

Fourth Semester

Logistics and Shipping

STEVEDORING AND PORT OPERATIONS

(2019 onwards)

Duration: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions.

- 1. What is known as Cargo?
- 2. What do you mean by pilfering?
- 3. Define Concentrates.
- 4. What is Container?
- 5. Define IMDG code.
- 6. Define LCL.
- 7. Define Bale capacity.
- 8. Define FCL.
- 9. What is Hazard?
- 10. What is Dock worker?

Part B

 $(5 \times 5 = 25)$

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

11. (a) Explain briefly on the basic concepts of cargo work.

Or

- (b) What are the documents involved in cargo documentation?
- 12. (a) What are the safety precautions when holding bulk cargoes?

Or

- (b) What are the precautions when carrying concentrates?
- 13. (a) What are the types of Cargo Pipeline System?

Or

- (b) What are the various types of refrigerated cargoes?
- 14. (a) What are the powers of inspector?

Or

- (b) Explain briefly on:
 - (i) Spar ceiling,
 - (ii) Loading and ventilation.
- 15. (a) What are the obligations of dock workers?

Or

(b) Explain briefly the Concept of Containerization.

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Part C $(3 \times 10 = 30)$

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

- 16. (a) Explain briefly:
 - (i) Heavy lift Jumbo Derrick
 - (ii) Tanker operation system
 - (iii) Cargo pipeline system

Or

- (b) What are the general physical characteristics of containers?
- 17. (a) Explain in detail about the genesis of Freight Forwarding.

Or

- (b) What are the various principles in stowing cargoes?
- 18. (a) Write a short note on LCL and FCL Concepts.

Or

(b) What are the various sectors of container markets?

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Fourth Semester

Logistics and Shipping

SHIPPING LAW

(2019 onwards)

Duration: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all the questions.

- 1. Why is it important for ship owners to comply with registration requirements?
- 2. What is the International Transport Workers Federation (ITF)?
- 3. What are the different types of liens?
- 4. List the possible reasons that may lead to maritime collision.
- 5. Discuss the common sources of oil pollution in maritime activities.
- 6. What is meant by slavers limitation?
- 7. Define arbitration in the context of maritime law.
- 8. What is meant by sacrificing cargo?
- 9. Define bill of lading.
- 10. What is the concept of time bars?

Part B

 $(5 \times 5 = 25)$

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

11. (a) Discuss about the legal documents required for the registration of a ship.

Or

- (b) Why is the term "Ship's Husband" used and what responsibilities does it encompass?
- 12. (a) Explain the process of enforcing a lien.

Or

- (b) Discuss the role of technology in preventing maritime collisions.
- 13. (a) Discuss the best practices implemented by vessels to minimize the risk of oil pollution.

Or

- (b) Explain how does slavers limitation contributes fair and equitable distribution of liability.
- 14. (a) Write short notes on salvage and towage services in the maritime industry.

Or

- (b) Explain the key elements that constitute a General Average act.
- 15. (a) Explain the key features and considerations involved in time charter agreements.

Or

(b) Explain demurrage and how it is calculated in cargo operations.

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Part C $(3 \times 10 = 30)$

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

16. (a) Explain in detail the concept of co-ownership and its implications in the maritime industry.

Or

- (b) Explain the role and function of an admiralty court.
- 17. (a) Explain the principles outlined in the COLREGS for preventing collisions.

Or

- (b) Explain the key principles and limitations of a ship owner's liability as outlined in the CLC.
- 18. (a) What is Lloyd's open form of salvage agreement? Explain its key provisions and clauses.

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(b) Define the roles and functions of the International Maritime Organization.

M.B.A. DEGREE EXAMINATION, APRIL 2025

Third Semester

Logistics and Shipping

MARINE INSURANCE AND RISK MANAGEMENT

(2019 onwards)

Duration: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions.

- 1. Define the role of Salvage Association in maritime operations.
- 2. State the principle of insurable interest in insurance and provide an example.
- 3. Define the term 'Voyage' in the context of marine insurance.
- 4. Discuss the one common example of misrepresentation of marine insurance.
- 5. Interpret a partial loss in maritime insurance
- 6. Describe Subrogation.
- 7. Explain average disbursements.
- 8. How Certificates of Insurance (COI) Work?

- 9. List out the cargo clauses.
- 10. Explain the conditions for the principals insuring conditions.

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

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

11. (a) Explain the aspects such as regional variations, emerging trends, regulatory challenges, and the impact of global events. Provide examples to support your points.

Or

- (b) Discuss the significance of insurable interest for both the policyholder and the insurer, and provide examples of situations where insurable interest may be present or absent.
- 12. (a) Explain the differences between a representation and a warranty, and explain how an accurate representation contributes to the formation of a valid insurance contract.

Or

- (b) Examine the key differences between time and voyage marine insurance policies.
- 13. (a) Analyze the factors that contribute to determining salvage charges.

Or

(b) Define the principle of subrogation in insurance. Explain how subrogation arises and its purpose within the insurance context.

14. (a) Evaluate the various types of disbursements that insurance companies commonly encounter.

Or

- (b) Discuss the type of risks typically by cargo insurance and how it benefits both shipper and the insurer.
- 15. (a) Analyze the primary purpose of cargo clauses within insurance policies, particularly mitigating risks associated with the transportation of goods

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(b) Define the term "principal insuring conditions" in the context of insurance policies. Explain why these conditions are considered fundamental and how they establish the foundation for coverage.

Part C $(3 \times 10 = 30)$

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

16. (a) Explore of measure of indemnity in insurance, covering different approaches and their applications, along with a discussion of challenges and limitations.

Or

- (b) Analyze the risk management implications of average disbursements in insurance. Discuss how insurers use this information to make informed decisions about risk acceptance, mitigation, and reinsurance.
- 17. (a) Evaluate the role of marine insurance in mitigating the financial impact of General Average events.

Or

(b) Evaluate the challenges and limitations associated with relying solely on a Certificate of Insurance for proof of coverage.

18. (a) Analyze the role of "Inchmaree" clauses in cargo insurance policies. Explore the type of risks covered under Inchmaree clauses and discuss their their importance

Or

(b) Analyze the practical implications of the General Average Clause for various stakeholders, considering the impact on risk management, insurance coverage, and overall cost-sharing

M.B.A. DEGREE EXAMINATION, APRIL 2025

Fourth Semester

Logistics and Shipping

LEGAL ASPECTS IN SHIPPING BUSINESS

(2019 onwards)

Duration: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions.

- 1. Define basic principles of English law.
- 2. List the types of law.
- 3. State the term remedies in tort.
- 4. Describe the termination of agency relationship
- 5. Enumerate contract of affreightment.
- 6. Explain the implied terms in charter parties.
- 7. Describe the any two functions of Bill of lading.
- 8. Explain general average.
- 9. Give examples of application of Hague.
- 10. List out the Hamburg rules.

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

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

11. (a) Differentiate between three primary types of law:
Provide examples of highlight the key distinctions in their objectives.

Or

- (b) How does this principle contribute to the validity of an agreement, and what factors are essential for ensuring a mutual understanding between the parties?
- 12. (a) Explain the principle of "Agency by Estoppel." How does it arise, and what legal consequences does it have for both the principal and the third party?

Or

- (b) Discuss the concept of "vicarious liability" in tort law. Under what circumstances can an employer be held vicariously liable for the actions of an employee?
- 13. (a) Apply the significance of NVOCCs using a real-world example to in international trade.

Or

(b) Compare and contrast Contracts of Affreightment (COAs) and Charterparties in the shipping industry.

14. (a) Examine the various functions of a Bill of Lading in the context of international trade and maritime transportation.

Or

- (b) Illustrate the application of Charterparties in a specific maritime scenario.
- 15. (a) Apply the practical examples to illustrate the significance of contract assignment in the shipping industry.

Or

(b) Differentiate the Hague and Hague-Visby Rules.

Part C $(3 \times 10 = 30)$

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

16. (a) Explore the regulatory framework governing private carriers, including any specific legal requirements or regulations that may apply.

Or

- (b) Apply the practical scenarios where implied terms in charter parties played a crucial role in resolving disputes.
- 17. (a) Discuss the circumstances under which a ship owner may exercise a freight lien, including the types of claims covered and any limitations imposed by maritime law.

Or

(b) Discuss the different types of Bills of Lading (e.g., order bills, bearer bills) and their implications for transferability.

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18. (a) Analyze the modern relevance of the Carriage of Goods by Sea Acts in the current maritime industry.

Or

(b) Define the concept of the assignment of contract of carriage and explain its relevance in the context of maritime trade and transportation.