

C-6628

Sub. Code

84821

M.B.A. DEGREE EXAMINATION, APRIL 2022

Second Semester

Shipping and Logistics Management

WAREHOUSING AND INVENTORY MANAGEMENT

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define ideal warehouses.
2. List out the operations in warehousing.
3. What is WIP inventory?
4. What are the types of inventory?
5. What is WMS?
6. What do you mean by distribution resource planning?
7. What is echelon inventory system?
8. Define inventory control.
9. Define vehicle utilisation.
10. What is automated storage?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Briefly discuss on various warehousing facilities.
Or
(b) Discuss the characteristics of ideal warehouses.
12. (a) Write a note on finished goods inventory.
Or
(b) Explain the need to hold inventory.
13. (a) Explain briefly on Independent demand systems.
Or
(b) Write short note on distribution resource planning.
14. (a) Give brief account on ABC inventory control.
Or
(b) Write about various distribution approaches in ABC inventory control.
15. (a) Explain the performance measures of material handling system.
Or
(b) Write a short note on barcoding technology.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss the various issues affecting warehousing.
Or
(b) Explain the significance of inventory and types of inventory.

17. (a) Elaborately explain on logics of determining locations and sequences of warehouse management system.

Or

(b) Distinguish between single and multi echelon inventory networks.

18. (a) Write a short note on :

(i) Vehicle travel path

(ii) Handling time.

(iii) Number of loads completed

Or

(b) Explain effective performance systems and applications of RFID technology.

C-6629

Sub. Code

84822

M.B.A. DEGREE EXAMINATION, APRIL 2022

Second Semester

Shipping and Logistics Management

**TRANSPORTATION AND DISTRIBUTION
MANAGEMENT**

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is distribution management?
2. List the functions of warehousing.
3. What does delivery lead time mean?
4. Write the various agencies in transportation.
5. List out the various transportation modes.
6. What is meant by intermodal transportation?
7. What is Heuristics?
8. What is routing?
9. What is transit operation software?
10. List out various inspection system of transport.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Discuss the importance of distribution.
Or
(b) Discuss the role of transportation in Logistics.
12. (a) Explain the importance of material management.
Or
(b) Explain optimization approach in distribution network planning.
13. (a) Explain the cost components of multimodal transportation.
Or
(b) Compare segmented transport with multimodal transport.
14. (a) Enumerate Dijkstra's algorithm of routing.
Or
(b) Discuss principles of logistic information.
15. (a) Write the advantages of fleet management systems.
Or
(b) Explain intra model freight technology in detail.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) What is warehousing? Explain the different functions for which warehouse can be used other than the storage.
Or
(b) Compare and contrast various distribution networks in detail.

17. (a) Discuss the characteristics of transportation modes and selection in detail.

Or

- (b) Why timely and accurate information has become more critical in logistics system design and operations in today's business? Explain.

18. (a) Discuss the application of Ecommerce intelligent transport management system.

Or

- (b) Explain the following :
- (i) GPS Tracking
 - (ii) Fleet Management System
 - (iii) Route Planning
 - (iv) Vehicle Diagnostics
 - (v) Travelling Salesman Problem.

C-6630

Sub. Code

84823

M.B.A. DEGREE EXAMINATION, APRIL 2022

Second Semester

Shipping and Logistics Management

PORT MANAGEMENT

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is meant by stowage factor?
2. What is meant by dunnage?
3. Write short notes on angle of repose.
4. Expand IMDG code.
5. List out different types of containers.
6. What is meant by COW?
7. What is meant by spar ceiling?
8. What is meant by hold preparation?
9. What is meant by pre-stuffing?
10. What is meant by De-stuffing?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Briefly explain the documents required for cargo loading.

Or

- (b) Write short notes on :

- (i) Ballasting
- (ii) Chafing
- (iii) Cargo sweat.

12. (a) Briefly explain the precautions taken during loading of solid bulk cargos.

Or

- (b) Briefly explain the precautions taken when carrying concentrates.

13. (a) Briefly explain the types of segregation.

Or

- (b) Briefly explain the risks involved in carriage of petroleum products.

14. (a) State the salient features of Dock Labourers act, 1934.

Or

- (b) Briefly explain the loading and carriage of Iron and steel cargoes.

15. (a) Briefly explain the procedures of De-stuffing formalities.

Or

- (b) Explain the reverse process of handling containers.

Part C (3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the precautions to be taken before loading the cargo and the hazards involved in it.

Or

- (b) Explain the different loading equipments used in handling different types of cargo.

17. (a) Explain the measures taken in managing the moisture content in solid bulk cargoes.

Or

- (b) Explain the code of safety practice for solid bulk cargoes.

18. (a) Explain the different types of containers with its stowage plan.

Or

- (b) Explain the concepts of containerization with reference to LCL/FCL concepts.

C-6631

Sub. Code

84824

M.B.A. DEGREE EXAMINATION, APRIL 2022

Second Semester

Shipping and Logistics Management

LINER TRADE

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is meant by liner trade?
2. What is meant by barge carrying vessel?
3. What is meant by IMO Special goods?
4. Who is a ship agent?
5. Expand LCLS and ICDS.
6. Expand FMC and TACA.
7. What is meant by bill of lading?
8. What is meant by certificate of origin?
9. Expand ISPS code
10. List five INCO terms.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Distinguish between liner and tramp trade.

Or

- (b) Explain the measurements of tonnage and pseudo tonnage with regard to measuring of cargo.

12. (a) Briefly explain the role of a ship officer.

Or

- (b) Briefly explain the functions of commercial department.

13. (a) Briefly explain the different types of containers.

Or

- (b) What is meant by conference consortia?

14. (a) What are the agreements made in the conference consortia of container trade?

Or

- (b) Explain the special bill of lading clauses.

15. (a) Briefly explain the legal aspects of liner trade.

Or

- (b) Briefly explain the legal aspects of bill of lading.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the evolution and development of liner trade.

Or

- (b) Explain the measurements and capacities of various cargoes.

17. (a) Explain the different methods of lifting cargo and port handling equipments used.

Or

- (b) Explain the different types of liner documents.

18. (a) Explain the different methods of payments in international trade.

Or

- (b) Explain the different international conventions relating to bill of lading.

C-6632

Sub. Code

84825

M.B.A. DEGREE EXAMINATION, APRIL 2022

Second Semester

Shipping and Logistics Management

ORGANIZATIONAL BEHAVIOUR

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. State the importance of organizational behaviour.
2. What do you mean by perception in OB?
3. What are the various components of communication?
4. Define group behaviour.
5. Define conflict.
6. List the different types of leaders in organizations.
7. What is work stressor?
8. What is the relationship between power and politics?
9. Write a short note on organizational effectiveness.
10. Define culture stock.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write a brief note on factors influencing perception.

Or

- (b) Explain the key elements of organizational behaviour.

12. (a) Describe the classification of groups.

Or

- (b) Write about the principles of communication.

13. (a) What are the stages of conflict?

Or

- (b) Differentiate leader and manager.

14. (a) Define stress. What are the sources of stress?

Or

- (b) How self monitoring impacts on organization?

15. (a) Write a brief note on International organizational behaviour.

Or

- (b) Explain the nature of organizational effectiveness.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the nature and scope of OB. Discuss the various concepts of OB.

Or

- (b) Describe the Various theories on personality.

17. (a) Explain the process of communication and barriers in communication.

Or

- (b) Describe the process of conflict and explain how it can be managed.

18. (a) Discuss in detail about organizational politics.

Or

- (b) Give an account on organization structures across cultures.

C-6633

Sub. Code

84826

M.B.A. DEGREE EXAMINATION, APRIL 2022

Second Semester

Shipping and Logistics Management

MARKETING MANAGEMENT

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define marketing research information system.
2. Explain the concept of competitor analysis.
3. Define product mix in marketing.
4. What is value pricing?
5. What are the objectives of distribution?
6. Explain the meaning of e-commerce.
7. What are the steps involved in branding?
8. Mention the various process of market segmentation.
9. Define CRM.
10. What is B2B marketing?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the process of developing marketing strategy.

Or

- (b) Discuss about marketing ethics.

12. (a) Explain the concept of Product life cycle.

Or

- (b) What is marketing mix? Explain the elements in it.

13. (a) Explain the distribution objectives.

Or

- (b) Discuss the consumer sales promotion techniques.

14. (a) How will you understand buyer choice behaviour?

Or

- (b) Discuss about target marketing.

15. (a) Explain the positioning strategy.

Or

- (b) Give a brief note on monopolistic competition with an example.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss the relative importance of all environmental forces affecting marketing.

Or

- (b) Explain the concept of core and peripheral services.
17. (a) What is meant by product life cycle? Explain its role in pricing.

Or

- (b) Describe those steps in advertising creation process with examples.
18. (a) Discuss about the impact of CRM in service industry. Propose the CRM strategies for service industry of your choice.

Or

- (b) Explain the mechanism and benefits of B2B marketing.
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C-6640

Sub. Code

84841

M.B.A. DEGREE EXAMINATION, APRIL 2022

Fourth Semester

Shipping and Logistics Management

LEGAL PRINCIPLES IN SHIPPING BUSINESS

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define principles of English law.
2. What do you mean by contract?
3. What is meant by misrepresentation?
4. What do you mean by agency relationship?
5. Write a note on carriage of goods.
6. Discuss about implied terms.
7. Write a short note on laytime.
8. List out the functions of Bill of lading.
9. Discuss the rules for carriage of goods.
10. Define contract of carriage.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) What is promissory extoppel?

Or

(b) What is remoteness of damage?

12. (a) Explain principles of law relating to agency.

Or

(b) Describe on termination of agency relationship.

13. (a) Discuss about private and common carriers.

Or

(b) Discuss the standard charter party forms.

14. (a) Write a note on charter parties.

Or

(b) Explain port and berth charter parties.

15. (a) Short notes on:

(i) Visby rules

(ii) Hamburg rules.

Or

(b) Describe the assignment of contract of carriage.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) What is a "Contract" under the Contract act 1872?
What are the essential elements of a valid contract?

Or

- (b) Explain the rights and duties imposed between agent and principal.

17. (a) Explain the basic principles of tort.

Or

- (b) Discuss the law relating to carriage of goods by sea.

18. (a) Define bill of lading and explain its functions.

Or

- (b) Define Hague. Explain its applications.

C-6641

Sub. Code

84842

M.B.A. DEGREE EXAMINATION, APRIL 2022

Fourth Semester

Shipping and Logistics Management

**MULTIMODEL TRANSPORTATION ORGANIZATION
MANAGEMENT**

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Trade routes.
2. What is logistics?
3. What is multi model transport?
4. What is JIT?
5. Define Freight rates.
6. What is Fleet size?
7. Define sale contract.
8. What are customs conventions?
9. Define statutory regulation
10. What is Multi model transport act?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) What are the role of logistics in organisation?

Or

- (b) Discuss about economy of scale road transport vehicle.

12. (a) Discuss the in house logistics management.

Or

- (b) Discuss in detail about operations of multi model transport.

13. (a) Briefly discuss about JIT in detail.

Or

- (b) What is the containerization? And its advantages.

14. (a) Explain about international restriction on the movement of goods.

Or

- (b) Discuss about the Paperless trading.

15. (a) Briefly discuss about sale contracts and documentation.

Or

- (b) Discuss about role of IATA.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss in detail about Basic inter model system.

Or

- (b) Explain about factor affecting modes and routes choices.

17. (a) Discuss in detail about types of bill of lading.

Or

- (b) Discuss in detail about computer application in multi model transport.

18. (a) What is multimode transport system? Explain its advantages.

Or

- (b) Discuss in detail about interrelationship of transport model.

C-6642

Sub. Code

84843

M.B.A. DEGREE EXAMINATION, APRIL 2022

Fourth Semester

Shipping and Logistics Management

OPERATIONS MANAGEMENT

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List the objectives of JIT inventory.
2. Define Operations Management.
3. What is meant by job enrichment?
4. What are the factors that affect job design?
5. Give the advantages of simulation.
6. Give the difference between risk and uncertainty?
7. What is meant by outsourcing?
8. Why is preventive maintenance made in factories?
9. What is meant by project schedule?
10. Why is work breakdown done in production?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) State the principles of Total Quality Management.
Or
(b) Discuss about A3 problem solving.
12. (a) State the objectives of work study.
Or
(b) Explain the goals of job design.
13. (a) State the significance of machine learning.
Or
(b) Give a detailed note on game theory.
14. (a) Bring out the pre-required inputs for aggregate planning.
Or
(b) Explain the objectives of aggregate planning.
15. (a) Detail the steps in critical path method.
Or
(b) Give a brief note on Gantt Chart.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss about value stream mapping.
Or
(b) Draw the difference between continuous process production and discrete part production.

17. (a) Discuss the techniques of job design.

Or

(b) Discuss the different methods of demand forecasting.

18. (a) Explain the aggregate plan strategies.

Or

(b) Discuss the steps involved in line balancing.

C-6643

Sub. Code

84844

M.B.A. DEGREE EXAMINATION, APRIL 2022

Fourth Semester

Shipping and Logistics Management

MARINE INSURANCE

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is credit system?
2. Write short note on null interest.
3. What is voyage insurance?
4. Write short note on inherent vice.
5. What is indemnity?
6. Define insurance.
7. What is cargo contract?
8. Define cargo insurance.
9. What is transit clause?
10. Write short note on floating policy.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Describe the principle of insurable interest cargo.

Or

- (b) Briefly explain the key features of marine insurance.

12. (a) Briefly explain the insurance principles applied to marine business.

Or

- (b) Describe the marine insurance policies in detail.

13. (a) What is subrogation? Briefly explain the rights of subrogation.

Or

- (b) Discuss the letter of subrogation.

14. (a) Briefly explain the general average in marine insurance.

Or

- (b) Describe the applications to insurance.

15. (a) Briefly explain the cancellation clause certificate of insurance.

Or

- (b) Enumerate the different types of cargo insurance contract.

Part C

(3 × 10 = 30)

Answer any **three** questions.

Answer **all** questions.

16. (a) Explain the brokerage in marine business.

Or

(b) Describe the forms of policy in detail.

17. (a) Explain the purpose of sue and labour charges in marine insurance.

Or

(b) Describe the floating policy in detail.

18. (a) Explain the additional clauses in marine business in detail.

Or

(b) Discuss the transit clause in detail.
