

**C-4217**

**Sub. Code**

**84812/**

**80712**

**M.B.A. DEGREE EXAMINATION  
SHIPPING AND LOGISTICS MANAGEMENT  
APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**First Semester**

**FUNDAMENTALS OF LOGISTICS**

**(Common for M.B.A. (S&L.M.)/M.B.A.(L&S))**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

**(10 × 2 = 20)**

Answer **all** questions.

1. Define Logistics.
2. What do you mean by procurement?
3. Explain the importance of inventory.
4. Write any four objectives of materials management.
5. State models of transportation benefits of warehouse.
6. What do you mean by Containerization?
7. What is global supply chain?
8. What do you mean by logistics information system?
9. What is ABC costing?
10. What are the principles of LIS?

**Part B**

(5 × 5 = 25)

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

11. (a) What is the role of logistics in economy?

Or

- (b) Briefly explain the major issues in logistics outsourcing.

12. (a) Discuss the functions of inventory.

Or

- (b) Explain various types of inventory.

13. (a) State the participants in transportation decisions.

Or

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

14. (a) Describe the strategic issues in global logistics.

Or

- (b) Write a note on RFID.

15. (a) Explain the financial issues in Logistic performance.

Or

- (b) Describe the steps involved in ABC costing.

**Part C**

(3 × 10 = 30)

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

16. (a) Describe the elements of customer service and phases in customer service.

Or

- (b) Give detailed explanation on materials management.

17. (a) Describe the modes of transportation.

Or

- (b) Describe the strategic issues in global Logistics.

18. (a) Discuss about logistics strategy.

Or

- (b) Write a short note on

- (i) Supply chain performance measures.  
(ii) Financial gap analysis integrated logistics.

**C-4240**

**Sub. Code**

**80714**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**First Semester**

**QUANTITATIVE TECHNIQUES**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define OR.
2. Explain the Types of Average.
3. What is SCM?
4. List the types of Index Number.
5. What is Standard deviation?
6. What is sampling theory?
7. What do you mean by sensitivity Analysis?
8. Describe Linier programming.
9. What are the benefits of DBMS?
10. Explain Data base design.

**Part B**

(5 × 5 = 25)

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

11. (a) Solve the following LPP by graphical method.

$$\text{Maximize } z = 5x_1 + 7x_2$$

$$\text{Subject to } x_1 + x_2 \leq 4$$

$$10x_1 + 7x_2 \leq 35,$$

$$x_1, x_2 \geq 0.$$

Or

- (b) Explain the Limitations of Operation Research.

12. (a) Obtain the initial solution for the below Transportation Problem using Vogel's approximation method.

|        | I  | II | III | IV | Supply |
|--------|----|----|-----|----|--------|
| A      | 21 | 16 | 15  | 13 | 11     |
| B      | 17 | 18 | 14  | 23 | 13     |
| C      | 32 | 27 | 18  | 41 | 19     |
| Demand | 6  | 10 | 12  | 15 |        |

Or

- (b) Explain the uses of Transportation Problem.

13. (a) In a machine shop 8 different products are being manufactured each requiring time on two different machines A and B are given in the table below :

| Product   | 1  | 2  | 3  | 4  | 5  | 6   | 7  | 8  |
|-----------|----|----|----|----|----|-----|----|----|
| Machine A | 30 | 45 | 15 | 20 | 80 | 120 | 65 | 10 |
| Machine B | 20 | 30 | 50 | 35 | 35 | 40  | 50 | 20 |

Find an optimal sequence of processing of different product in order to minimize the total manufactured time for all product. Find total ideal time for two machines and elapsed time.

Or

- (b) Give a detailed note on Sequencing Models.

14. (a) Draw the network diagram for the following activities and find the critical path.

|                        |    |   |    |   |    |    |      |   |   |      |    |
|------------------------|----|---|----|---|----|----|------|---|---|------|----|
| Job                    | A  | B | C  | D | E  | F  | G    | H | I | J    | K  |
| Job time (days)        | 13 | 8 | 10 | 9 | 11 | 10 | 8    | 6 | 7 | 14   | 18 |
| Immediate predecessors | -  | A | B  | C | B  | E  | D, F | E | H | C, I | J  |

Or

- (b) List out the rules for constructing a project network.

15. (a) Explain the steps in decision making.

Or

- (b) Explain the principles of Database Management.

**Part C**

(3 × 10 = 30)

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

16. (a) Discuss the applications of Operation Research in industries.

Or

- (b) Compute Arithmetic mean :

|                |      |       |       |       |       |       |
|----------------|------|-------|-------|-------|-------|-------|
| Marks          | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 |
| No.of Students | 5    | 10    | 25    | 30    | 20    | 10    |

17. (a) Explain the types in probability distributions.

Or

- (b) Examine the steps in decision making.

18. (a) Explain the principles of Electronic Computing.

Or

(b) Enumerate the functions of DBMS.

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**C-4243**

**Sub. Code**

**80721**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Second Semester**

**FINANCIAL MANAGEMENT**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is meant by financial management? List out the key functional areas of financial management.
2. Explain about the accrual concept of accounting.
3. What are the significances of profit and loss appropriate account?
4. What is meant by debit note?
5. List the sources of cash inflows through financing activities.
6. Give the advantages and disadvantages of granting discounts to debtors in business.
7. Narrate the basic assumptions in budget preparation.



8. What is meant by voyage account?
9. What is IRR?
10. What is meant by appreciation of asset?

**Part B** (5 × 5 = 25)

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

11. (a) Distinguish between financial and management accounting.

Or

- (b) Describe about accounting concepts and conventions.

12. (a) Explain in detail about subsidiary books.

Or

- (b) The following two project S and R require an investment of Rs. 2,00,000 each. The income after taxes for these projects is as follows :

| Year            | 1      | 2      | 3      | 4      | 5      | 6      |
|-----------------|--------|--------|--------|--------|--------|--------|
| Project S (Rs.) | 80,000 | 80,000 | 40,000 | 20,000 | –      | –      |
| Project R (Rs.) | 20,000 | 40,000 | 40,000 | 40,000 | 60,000 | 60,000 |

Using the following criteria, determine which of the projects is preferable :

- (i) Payback period
- (ii) Average Rate of Return
- (iii) Present Value approach if the company's cost of capital is 10 per cent.

13. (a) Prepare a flexible budget for the production of 80% and 100% activity on the basis of the following information.

Production at 50% Capacity 5,000 units

|                         |                         |
|-------------------------|-------------------------|
| Raw Material            | Rs. 80 per unit         |
| Direct Labour           | Rs. 50 per unit         |
| Direct Expenses         | Rs. 15 per unit         |
| Factory Expenses        | Rs. 50,000 (50 (Fixed)) |
| Administration Expenses | Rs. 60,000 (Variable)   |

Production at 50% Capacity 5,000 units.

Or

- (b) Discuss in detail about the computerized budgeting system.
14. (a) Explain the determinants of working capital.

Or

- (b) The following is the balance sheet of a company as on 31<sup>st</sup> March.

| Liabilities             | Rs.      | Assets              | Rs.      |
|-------------------------|----------|---------------------|----------|
| Share capital           | 2,00,000 | Land and Buildings  | 1,40,000 |
| Profit and Loss Account | 30,000   | Plant and Machinery | 3,50,000 |
| General Reserve         | 40,000   | Stock               | 2,00,000 |

| Liabilities      | Rs.             | Assets           | Rs.             |
|------------------|-----------------|------------------|-----------------|
| 12% Debentures   | 4,20,000        | Sundry Debtors   | 1,00,000        |
| Sundry Creditors | 1,00,000        | Bills Receivable | 10,000          |
| Bills Payable    | 50,000          | Cash at Bank     | 40,000          |
|                  | <u>8,40,000</u> |                  | <u>8,40,000</u> |

Calculate :

- (i) Current ratio
  - (ii) Quick ratio
  - (iii) Inventory in working capital
  - (iv) Debt to equality ratio
  - (v) Capital gearing ratio.
15. (a) What do you understand by depreciation? Discuss its various methods.

Or

- (b) Explain about the sources of financing for business.

**Part C**

(3 × 10 = 30)

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

16. (a) Explain the various techniques and methods involved in capital budgeting process.

Or

- (b) Discuss in detail about the components consists in internal and external reporting system.

17. (a) From the following particulars, prepare the balance sheet of Madhu, for the year ended 31<sup>st</sup> March, 2018.

| Particulars      | Rs.      | Particulars       | Rs.    |
|------------------|----------|-------------------|--------|
| Capital          | 2,00,000 | Sundry creditors  | 40,000 |
| Drawings         | 40,000   | Bills payable     | 20,000 |
| Cash in hand     | 15,000   | Goodwill          | 60,000 |
| Loan from bank   | 40,000   | Sundry debtors    | 80,000 |
| Bank overdraft   | 20,000   | Land and Building | 50,000 |
| Investments      | 20,000   | Vehicles          | 80,000 |
| Bills receivable | 10,000   | Cash at bank      | 25,000 |

The following adjustments were made at the time of preparing final accounts :

- (i) Outstanding liabilities : Salaries Rs. 10,000; Wages Rs. 20,000; Interest on Bank overdraft Rs. 3,000 and Interest on bank loan Rs. 6,000
- (ii) Provide interest on capital @ 10% p.a.
- (iii) Bad debts amounted to Rs. 10,000 and make a provision for bad debts @ 10% on sundry debtors
- (iv) Closing stock amounted to Rs. 1,20,000
- (v) Depreciate vehicles @ 10% p.a.

Net profit for the year amounted to Rs. 96,000 after considering all the above adjustments.

Or

- (b) X Co. Ltd. Purchased a machine on 1<sup>st</sup> April, 2014 for Rs. 1,60,000. On October 1, 2015 another machine was purchased for Rs. 1,40,000. On October 1, 2016 the first machine was sold for

Rs. 1,20,000. On the same date, another machine was purchased for Rs. 1,00,000. On October 1, 2017 the second machine was sold for Rs. 92,000. Rate of depreciation was 10% on original cost annually on 31<sup>st</sup> March. On 31<sup>st</sup> March, 2017 the method of charging depreciation was changed to diminishing balance method, the rate being 15%.

Prepare Machine Account for the years ending 31<sup>st</sup> March, 2015, 2016, 2017 and 2018.

18. (a) With the following ratios and further information given below, prepare a Trading, Profit and Loss Account and Balance Sheet.

|                                     |               |
|-------------------------------------|---------------|
| Gross Profit Ratio                  | 25%           |
| Net Profit Ratio                    | 20%           |
| Stock Turnover Ratio                | 10            |
| Capital to Total Liabilities        | 1/2           |
| Net Profit/ Capital                 | 1/5           |
| Fixed Assets / Capital              | 5/4           |
| Fixed Assets / Total Current Assets | 5/7           |
| Fixed Assets                        | Rs. 10,00,000 |
| Closing Stock                       | Rs. 1,00,000  |

Or

- (b) Prepare Cash Flow Statement of Suryan Ltd. From the following :

| Balance Sheet     |            |            |              |            |            |
|-------------------|------------|------------|--------------|------------|------------|
| Liabilities       | 01.01.2018 | 31.12.2018 | Assets       | 01.01.2018 | 31.12.2018 |
|                   | Rs.        | Rs.        |              | Rs.        | Rs.        |
| Share capital     | 1,00,000   | 4,00,000   | Goodwill     | –          | 20,000     |
| 8% Debentures     | –          | 2,00,000   | Machinery    | 1,25,000   | 4,75,000   |
| Retained Earnings | 60,000     | 90,000     | Stock        | 20,000     | 80,000     |
| Creditors         | 40,000     | 1,00,000   | Debtors      | 30,000     | 1,00,000   |
| Bills Payable     | 20,000     | 40,000     | Cash at bank | 50,000     | 1,50,000   |
| Provision for tax | 30,000     | 40,000     | Cash in hand | 25,000     | 45,000     |
|                   | 2,50,000   | 8,70,000   |              | 2,50,000   | 8,70,000   |

Additional Information :

- (i) During 2006, the business of a sole trader was purchased by issuing shares for Rs. 2,00,000 the assets acquired from him were : Goodwill Rs. 20,000, Machinery Rs. 1,00,000, Stock Rs. 50,000 and Debtors Rs. 30,000
- (ii) Provision for tax charged in 2006 was Rs. 35,000
- (iii) The debentures were issued at a premium of 5% which is included in the retained earnings
- (iv) Depreciation charged on machinery was Rs. 30,000.

**C-4244**

**Sub. Code**

**80722**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Second Semester**

**MARKETING MANAGEMENT**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define Marketing.
2. What is marketing research?
3. What is marketing mix?
4. What is product portfolio?
5. Define sales promotion.
6. What is advertising?
7. What is market segmentation?
8. What do you mean by buying motives?

9. What is customer relationship management?
10. What is competitive advantage?

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the societal marketing concept.

Or

- (b) Explain the factors influence the micro environment of marketing.

12. (a) State the components of product mix.

Or

- (b) What are the factors to be considered before setting of price?

13. (a) What are the various indirect channels?

Or

- (b) Describe the fundamentals of advertising.

14. (a) What are the functions of branding?

Or

- (b) Elucidate the various steps involved in buying decision process.

15. (a) What are the types of positioning strategies?

Or

- (b) Discuss the type of B2B transactions.



**Part C**

(3 × 10 = 30)

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

16. (a) Explain the methods of conducting marketing research.

Or

- (b) What are the sources of collecting marketing information?

17. (a) State the stages involved in new product development process.

Or

- (b) Explain the elements of pricing.

18. (a) What are the factors influence the choice of channel of distribution?

Or

- (b) Explain the various media used for advertising.

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**C-4245**

**Sub. Code**

**80723**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Second Semester**

**HUMAN RESOURCE MANAGEMENT**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Definition HRM.
2. Design IHRM.
3. What is Job Analysis?
4. What do you meant by Recruitment?
5. Write short notes on Job Description.
6. What is Transfer?
7. Write short notes on Career Development.
8. What is Training Evaluation?

9. Define Stress.
10. Write short notes on Occupational Safety.

**Part B**

(5 × 5 = 25)

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

11. (a) Describe the five HR Management Qualities in detail.

Or

- (b) Explain the factors Affecting IHRM.

12. (a) Enumerate the Recruitment Policy.

Or

- (b) Describe the steps in selection Procedure in detail.

13. (a) Explain the Performance Appraisal Methods.

Or

- (b) Describe the uses of Performance Appraisal in detail.

14. (a) Describe the steps in Training Programmes in detail.

Or

- (b) Explain the Process of Job Evaluation.

15. (a) Enumerate the principles of maintaining discipline in detail.

Or

- (b) Explain the Types of Disciplinary Actions in detail.

**Part C**

(3 × 10 = 30)

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

16. (a) Explain the role of HR executive in International Human Resource Management in detail.

Or

- (b) Discuss about concept of IHRM Approaches in detail.

17. (a) Describe the essentials of Selection Procedure in detail.

Or

- (b) Explain the Types of Incentive plans in detail.

18. (a) Describe the objectives of Employee Benefits in detail.

Or

- (b) Explain the forms and types of discipline in detail.

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**C-4246**

**Sub. Code**

**80724**

**M.B.A. DEGREE EXAMINATION**  
**LOGISTICS AND SHIPPING**  
**APRIL 2021 EXAMINATION**  
**&**  
**APRIL 2020 ARREAR EXAMINATION**  
**Second Semester**  
**CUSTOMS PROCEDURES**  
**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define customs.
2. Write short note on airports.
3. What is power to exempt?
4. What do you mean by power to prohibit?
5. Write short note on SCOMET items.
6. What is dutiable?
7. Write short note on exported goods.
8. What is power board conveyance?
9. What do you mean by interest on draw back.
10. What do you understand by goods in transit?

**Part B**

(5 × 5 = 25)

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

11. (a) Briefly explain the appointment of customs ports in detail.

Or

- (b) Describe the warehousing stations.

12. (a) Explain the detection of Illegal export of goods in detail.

Or

- (b) Describe the persons possessing specified goods to maintain accounts in detail.

13. (a) Describe the levy of an exemption.

Or

- (b) Explain the claim for refund of duty in detail.

14. (a) Briefly explain the clearance of imported goods and exported goods in detail.

Or

- (b) Describe the clearance of goods for exportation.

15. (a) Describe the appointing of public warehouses in detail.

Or

- (b) Briefly explain the prohibition and regulation of drawback in detail.

**Part C**

(3 × 10 = 30)

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

16. (a) Explain the instruments of functions of Board in detail.

Or

- (b) Describe the power of central government to notify goods in detail.

17. (a) Explain the power of central Government of specify goods in detail.

Or

- (b) Describe the Application for Advance ruling in detail.

18. (a) Discuss about delivery of export manifest or export report in detail.

Or

- (b) Explain the liability of duty on goods transited in detail.

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**C-4247**

**Sub. Code**

**80725**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Second Semester**

**SHIPPING BUSINESS**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Write short note on Tanker market.
2. What do you understand by ship sale?
3. What is port agent?
4. Write short note on second hand Tonnage.
5. What is linear agent?
6. Write short note on maritime fraud.
7. What is panama canal?
8. Write short note on navigation.
9. What is jurisdiction?
10. What is understood by Baltic exchanged?



**Part B**

(5 × 5 = 25)

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

11. (a) Briefly explain the practitioners in shipping business.

Or

- (b) Describe the chartering markets in shipping business.

12. (a) Enumerate the ethics in shipping business.

Or

- (b) Briefly explain the International terms of sale.

13. (a) Describe the remedies of seller.

Or

- (b) Enumerate the Remedies for the Breach of contract.

14. (a) Describe the methods of payment.

Or

- (b) Briefly explain the conditions of insurance.

15. (a) Describe the institute of chartered ship brokers.

Or

- (b) Briefly explain the mode of communication.

**Part C**

(3 × 10 = 30)

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

16. (a) Explain the limited liabilities companies in detail.

Or

- (b) Describe the trade union disputes.

17. (a) Explain the International contract of sale in detail.

Or

(b) Describe the international Trade and Finance.

18. (a) Enumerate the documents confirming houses.

Or

(b) Explain the classification of societies in detail.

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C-4248

Sub. Code

80726

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Second Semester**

**OPERATIONS MANAGEMENT**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. List out two milestones in OM.
2. What is financial management?
3. What do you mean by evolution?
4. Write down any two issues in product design?
5. Define time series.
6. What do you mean by production?
7. Define planning.
8. What is mean by good scheduling?
9. What is the role of single machine?
10. Define flow control.

**Part B**

(5 × 5 = 25)

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

11. (a) Discuss the historical development of operations management.

Or

- (b) Explain how operations are classified. What are the characteristics of good product design?

12. (a) List out the various forecasting approaches in detail.

Or

- (b) Write a note of simple moving averages and weighted moving averages.

13. (a) Explain the advantages and disadvantages of planning.

Or

- (b) Explain the role of sound job design.

14. (a) Explain various techniques of aggregate planning.

Or

- (b) Point out the factors considering selection of location for a factory.

15. (a) State the concept of zero-Defect manufacturing for maintenance of quality.

Or

- (b) What are the advantages of mass production systems?

**Part C**

(3 × 10 = 30)

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

16. (a) Explain the characteristics of production process system.

Or

- (b) Discuss the factors for good layout design.

17. (a) Point out the various process of material requirement planning.

Or

- (b) Describe the various cost involved in inventory system.

18. (a) Bring out the functions of production management in the modern business enterprises.

Or

- (b) Write an essay about the production planning and prepare the production planning for automobile manufacturing industry.
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**C-4249**

**Sub. Code**

**80727**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Second Semester**

**WAREHOUSING AND INVENTORY MANAGEMENT**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define warehousing.
2. What is ideal warehouse?
3. Define inventory management.
4. What is supply chain?
5. What is warehouse management system?
6. Define independent demand system.
7. What is inventory control?
8. Define an echelon inventory system.
9. What is QR coding?
10. What is bar coding?

**Part B**

(5 × 5 = 25)

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

11. (a) Enumerate the need for warehousing.

Or

- (b) Explain the issues affecting warehousing.

12. (a) Discuss the role of inventory in competitive strategy.

Or

- (b) Discuss the need to hold an inventory.

13. (a) Discuss the importance of warehouse management system.

Or

- (b) Describe the logics of determining the locations for warehouse management system.

14. (a) Explain the true multi echelon approach.

Or

- (b) Discuss about managing inventories by ABC.

15. (a) Write a note on effective performance systems.

Or

- (b) Explain about the performance measures in material handling systems.

**Part C**

(3 × 10 = 30)

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

16. (a) Write an essay on different types of inventory.

Or

- (b) Describe various warehousing facilities and characteristics of ideal warehouses.

17. (a) Write a note on independent demand system and distribution resource planning.

Or

- (b) Discuss the factors affecting locations and sequences of warehouse management system.

18. (a) Describe the principles of material handling system.

Or

- (b) Write a note on vehicle travel path, handling time, vehicle utilization and congestion.

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**C-4255**

**Sub. Code**

**80741**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Fourth Semester**

**MULTIMODAL TRANSPORTATION MANAGEMENT**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **ALL** questions.

1. What is Logistics?
2. What is Multimodal Trade Routes?
3. Define supply chain Inventory.
4. What is Leasing?
5. Define JIT?
6. What is multimodal Transport?
7. What is the need of contract?
8. Define Trading.
9. What is ISPS code?
10. What are the free trade areas?

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the physical multimodal operations.

Or

- (b) List out various functions of In house Logistics Management.

12. (a) List out the purposes of Inventory management.

Or

- (b) Differences between Owning Versus Leasing.

13. (a) Briefly discuss about the operators of Multimodal Transport.

Or

- (b) Explain the objectives of Vessel Operators.

14. (a) List down the procedures for documentation.

Or

- (b) Explain the characteristics of cargo liability conventions.

15. (a) Explain the characteristics of International ship owning organisation.

Or

- (b) Briefly explain about ISPS code.

**Part C**

(3 × 10 = 30)

Answer **ALL** questions, choosing either (a) or (b)

16. (a) Explain in detail about the outsourcing logistics management.

Or

- (b) Discuss in detail about meeting the demand for containers.

17. (a) Explain the liability and Insurance in detail.

Or

- (b) Discuss the multimodal transport act of India custom duties and free trade.

18. (a) Explain in detail about the Trade Routes and Cargoes.

Or

- (b) Explain in detail about Equipment Inventory.

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**C-4256**

**Sub. Code**

**80742**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Fourth Semester**

**STEVEDORING AND PORT OPERATIONS**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is meant by cargo work?
2. What is Ballasting?
3. What is Angle of response?
4. What are the requirements in Trimming?
5. What is meant by segregation?
6. What are the benefits of Palletisation?
7. What is cotton rice?
8. What are the powers of Inspectors?
9. What is meant by reverse process?
10. What are the various sectors of container markets?

**Part B**

(5 × 5 = 25)

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

11. (a) Briefly discuss about the precautions before loading cargo.

Or

- (b) Explain the factors of safety.

12. (a) Explain the properties of concentrates.

Or

- (b) Discuss about the structural Hazards and Precautions.

13. (a) Explain the types of Refrigerated cargoes.

Or

- (b) Briefly discuss the methods of gas freeing Tanks.

14. (a) Discuss the obligations of dock workers.

Or

- (b) Explain the properties of cargoes docks labourers Act 1934.

15. (a) Explain the concepts of containerization?

Or

- (b) Explain the LCL / FCL concepts.

**Part C**

(3 × 10 = 30)

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

16. (a) Discuss about the Bale capacity in detail.

Or

- (b) Explain the precautionary measures followed during carrying concentrates.

17. (a) Explain about the operational procedures in cargoes.

Or

(b) Discuss about the

(i) More cargoes

(ii) Sugar

(iii) Rubber

(iv) Salt

(v) Iron and steel cargoes.

18. (a) Explain elaborately about the reverse process.

Or

(b) Discuss about the precautions for loading dangerous goods, unit loads and containers.

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**C-4257**

**Sub. Code**

**80743**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Fourth Semester**

**SHIPPING LAW**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define registration.
2. What do you mean by mortgage?
3. Write any two limitations of liability.
4. What is maritime lien?
5. What are the types of claim?
6. What is fund convention?
7. What is salvage?
8. Define arbitration.

9. What is Voyage?

10. What is bills of lading?

**Part B**

(5 × 5 = 25)

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

11. (a) List and explain the four procedures in an admiralty claim in Rem.

Or

(b) Write the purpose of international transport workers federation.

12. (a) Explain the types of liens. Give examples.

Or

(b) Explain the factor involved in risk of collision.

13. (a) Explain the types of claims.

Or

(b) Write a short note on limitations of liability.

14. (a) List down the reasons for salvage.

Or

(b) Explain the essentials of general average.

15. (a) Explain the objectives of bills of lading.

Or

(b) Write the objectives of international Maritime organization.



**Part C**

(3 × 10 = 30)

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

16. (a) Discuss in detail about the ownership vessels.

Or

- (b) Explain the Rem procedure in detail.

17. (a) What is CLC? Explain the scope of CLC applications of fund convention.

Or

- (b) Explain the collision regulation in detail.

18. (a) Explain the role of IMO.

Or

- (b) Explain the factor involved in maritime liens.
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**C-4258**

**Sub. Code**

**80744**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Fourth Semester**

**MARINE INSURANCE AND RISK MANAGEMENT**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Write a note on 'Hull clauses'.
2. What is insurable interest?
3. State the types of warranties in Marine insurance.
4. What is change of voyage?
5. Explain the term salvage.
6. What is subrogation?
7. What is open cover?
8. Explain the floating policy.

9. Write short note on change of voyage clause.
10. What is transit clause?

**Part B** (5 × 5 = 25)

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

11. (a) List out the contract cargo clause.

Or

- (b) Explain the role of salvage association in Marine insurance.

12. (a) Briefly explain the different policy in Marine insurance.

Or

- (b) What are the procedures for adjusting marine insurance losses?

13. (a) Write a short note on salvage charges with illustration.

Or

- (b) Explain the settlement of claim in respect of cargo is done.

14. (a) Describe the following from:  
(i) Certificate of insurance  
(ii) Long term cargo contract.

Or

- (b) Analyze the implication of being under insured.  
(i) In normal circumstances  
(ii) When there is general average.

15. (a) What are the various clause of Marine insurance policies?

Or

- (b) Write a short note of the following on the Marine insurance clause.
- (i) Time clauses
  - (ii) General average clauses.

**Part C** (3 × 10 = 30)

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

16. (a) Explain the essential elements of Marine insurance contract.

Or

- (b) What is meant by marine loss? Explain actual total loss and 'construction total loss' in Marine insurance.

17. (a) What are the documents to be submitted when assured considers that he/she has a claim under a marine cargo insurance policy?

Or

- (b) Discuss the features of Marine insurance policy.

18. (a) Explain fully the marine principle of ubertima fides outmost good faith in Marine insurance.

Or

- (b) Explain both of the following, illustrating your answer with an example.
- (i) Mis representation
  - (ii) Contribution.

**C-4259**

**Sub. Code**

**80745**

**M.B.A. DEGREE EXAMINATION**

**LOGISTICS AND SHIPPING**

**APRIL 2021 EXAMINATION**

**&**

**APRIL 2020 ARREAR EXAMINATION**

**Fourth Semester**

**LEGAL ASPECTS IN SHIPPING BUSINESS**

**(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define Arbitration.
2. What are the remedies for breach of contract?
3. What is defamation?
4. What are the main principles of law relating to agency?
5. What is Voyage?
6. What are the basic contracts of carriage?
7. What is meant by freight?
8. What are the two main roles in freight market?

9. Write any two applications of Hague.
10. What is Hamburg rules?

**Part B**

(5 × 5 = 25)

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

11. (a) Discuss why parties to the charters party would agree to resolve their disputes by arbitration.

Or

- (b) What are the common law remedies for a breach of contract? How are such remedies determined?

12. (a) Explain in detail about the ship brokers and their commission.

Or

- (b) List out the basic principles of tort.

13. (a) Discuss the consequences of illegitimate last voyage in time charter parties.

Or

- (b) List out the advantages and disadvantages of carriage of goods by sea.

14. (a) Define :

- (i) Dead freight
- (ii) Lump sum freight
- (iii) Ship cost or not cost.

Or

- (b) Discuss the different types of lines that can be used in charter parties.

15. (a) Explain the assignment of contract of carriage.

Or

(b) List down the purpose of carriage of goods by sea Act.

**Part C** (3 × 10 = 30)

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

16. (a) Discuss about the extopped-activity of contract in detail.

Or

(b) Critically discuss the effect of deviation under a contract of affrayment.

17. (a) Discuss in detail about the termination of agency relationship.

Or

(b) Explain the procedure of port and both charter parties.

18. (a) Explain the functions and types of B/L.

Or

(b) Explain the visby rules and Hamburg rules.