

NAROTTAM MORARJEE INSTITUTE OF SHIPPING, MUMBAI
Examination Paper – June 2023

DIPLOMA IN SHIPPING MANAGEMENT & LOGISTICS – FIRST YEAR

Subject – Shipping Practice

23.06.2023

Total 80 Marks

Time: 3 Hours.

NOTE : PART - A - Answer 6 Questions out of 8 (10 Marks each)

PART - B - All Questions are compulsory (2 Marks each)

1. Explain BALLAST TANKS on board the ships and summarize the FIVE uses of these tanks.
2. Explain STATUTORY CERTIFICATE. List down the following details for FIVE certificates.

NAME - FIVE STATUTORY CERTIFICATES	VALIDITY (YEARS)	ISSUED BY

3. Explain the FIVE fundamental dilemmas between EXPORTER & IMPORTER. Explain in Detail the LETTER of CREDIT and how this solves these dilemmas.
4. Explain the following Shipping documents in detail.
a. RUBBER TYRED GANTRY CRANE b. LETTER of INDEMNITY
5. Explain the following Shipping documents in detail.
a. BROKEN STOWAGE b. VOYAGE CHARTER PARTY
6. Explain the following Shipping documents in detail.
a. LETTER OF PROTEST b. NOTICE of READINESS
7. Explain INCOTERMS and list down FIVE INCOTERMS used in International trade.
8. Explain in detail the PROFORMA INVOICE and list down FIVE contents of the PROFORMA INVOICE.

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PART B – Compulsory (2 Marks Each)

1. Shipping Bill needs to be filed by the Carrier's agent or Master of the Ship. (TRUE/FALSE)
2. Carrier refrains from giving remarks as OLD or USED Car in the description of B/L (TRUE/FALSE)
3. Fertilizer cargo is usually carried on TRAMP SHIPPING TRADE. (TRUE/FALSE)
4. VOYAGE CHARTER is the most common form of charter in LINER TRADE. (TRUE/FALSE)
5. SEAWAY BILL is a NEGOTIABLE document and hence preferred by the International companies. (TRUE/FALSE)
6. PENDULUM service is generally a feature of TRAMP TRADE. (TRUE/FALSE)
7. Primary duty of a SHIPS AGENT is to represent the PRINCIPAL in that territory. (TRUE/FALSE)
8. UCP 600 is a set of rules for the Do's & Don't's in a Charter Party Agreement. (TRUE/FALSE)
9. TRAMP Shipping operates on Fixed Schedule & scheduled ports of calls. (TRUE/FALSE)
10. QUASI NEGOTIABLE term for a Bill of Lading means the Bill of Lading is PARTIALLY NEGOTIABLE. (TRUE/FALSE)

NAROTTAM MORARJEE INSTITUTE OF SHIPPING

MUMBAI

Examination Paper - ~~March~~ ^{JUNE} 2023

DIPLOMA IN SHIPPING MANAGEMENT & LOGISTICS - FIRST YEAR

Subject - Commercial and Shipping Law

24.06.2023

Total 80 Marks

Time: 3 Hours

(Theory answers to be brief and to the point)

Question No. 1 is compulsory

Answer any 3 other questions. All questions carry equal marks.

Q1. A contract is formed only when an offer is accepted. Define Acceptance as per Sec 2(b) of Indian Contract Act. Explain the essentials of a valid Acceptance.

Q2. Enumerate and explain the various kinds of agreements. Substantiate your answers with examples.

Q3. Who is an Agent as per Section 182 of the Contract Act 1872? What are the different types of Agencies in shipping industry? Explain the rights of an Agent.

Q4. Define Indemnity and enumerate the rights of the Indemnity holder as per Sec 125 of the Indian Contract Act. Discuss situation where the Shippers and Carrier have played roles of Indemnifier and indemnity holder.

Q5. What is a Lighthouse? Discuss the provisions regarding Light dues as per the Indian Light house act 1927.

Q6. What are the objects of the Indian Ports Act, 1908? Explain the salient features of the Indian Ports Act 1908.

Q7. Explain the salient features of Arbitration and Conciliation Act of 1996. What are the powers of a Arbitrator? Why is Arbitration preferred over other modes of conflict resolution?

**NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI**

Examination Paper – June 2023 – First Year

DIPLOMA IN SHIPPING MANAGEMENT & LOGISTICS – FIRST YEAR

Subject – Shipping Economics

25.06.2023

Total 60 Marks

Time: 3 Hours.

Answer any 6 questions from the first 08 question, of which question 08 is compulsory

Each question carries 9 marks (i.e. for 5 questions), while question 08 carries 15 marks (total = 45+15)

- Q1) Explain the shipping cycle and what are its characteristic & consequences?
- Q2) What do you understand by the term “economies of scale”? Explain how does it affect ship owners, cargo owners and port?
- Q3) What are incoterms, explain any 6 of them?
- Q4) Describe the organization of a port?
- Q5) What is a port agent? What are his duties and what charges are related to port operations?
- Q6) What kind of bunkers are used in Shipping? Explain in detail what factors affect the purchasing decision
- Q7) Describe the difference between voyage and vessel related costs?
- Q8) Calculation problem as per Annex One

ANNEX ONE

The round voyage was completed in 60 days of which 40 days vessel was in port

Vessel consumes about 23 tonnes of heavy oil and 0.5 tonne of Diesel oil while steaming and about 5

tons of heavy oil and 1.5 tonnes of Diesel oil per day in port.

Average cost of bunkers is US\$ 600 PMT for heavy oil and US\$ 900 PMT for Diesel oil.

Suez canal charges of US\$ 420,000 /- was incurred for aforementioned voyage.

Standing charges of the vessel is US\$ 8000 per day.

Prepare voyage accounts showing G.O.P and N.O.P per day. The following is the port-wise summary of Disbursements and freight earnings of MV "**Kingston**" sailed from **Dampier**.

<p><u>Dampier</u> - Tons loaded 5000 MT</p> <p>Port cost USD. 30000</p> <p>Stevedoring USD. 20000</p> <p>Agency fees USD. 5000</p> <p><u>Singapore</u> - Tons loaded 10000 MT</p> <p>Port cost USD.40000</p> <p>Stevedoring USD. 40000</p> <p>Agency fees USD. 3000</p> <p><u>Colombo</u> - Tons loaded 8000 MT</p> <p>Tons dischd 3000 MT</p> <p>Port cost USD. 50000</p> <p>Stevedoring USD. 25000</p> <p>Agency fees USD. 4000</p> <p>Freight earned USD. 100000</p> <p><u>Jeddah</u> - Tons loaded 6000MT</p> <p>Port cost USD.23000</p> <p>Stevedoring USD. 26000</p>	<p><u>Istanbul</u> - Tons loaded 4000 MT</p> <p>Tons dischd 1000 MT</p> <p>Port cost USD. 20000</p> <p>Stevedoring USD. 40000</p> <p>Agency fees USD. 3000</p> <p>Freight earned USD.175000</p> <p><u>Valencia</u> - Tons loaded 2000 MT</p> <p>Tons dischd 5000 MT</p> <p>Port cost USD. 40000</p> <p>Stevedoring USD. 40000</p> <p>Agency fees USD. 10000</p> <p>Freight earned USD. 300000</p> <p><u>Gibraltar</u> - Tons discharged 5000 MT</p> <p>Port cost USD. 53000</p> <p>Stevedoring USD. 15000</p> <p>Agency fees USD. 5000</p> <p>Freight earned USD. 250000</p> <p><u>Malta</u> - Tons discharged 7000 MT</p> <p>Port cost USD.38000</p> <p>Stevedoring USD. 25000</p> <p>Freight earned USD. 250000</p>	<p><u>Port Said</u> - Tons discharged 3000 MT</p> <p>Port cost USD.26500</p> <p>Stevedoring USD. 16000</p> <p>Freight earned USD. 200000</p> <p><u>Salalah</u> - Tons discharged 6000 MT</p> <p>Port cost USD.28000</p> <p>Stevedoring USD. 25000</p> <p>Freight earned USD. 200000</p> <p><u>Dampier</u> - Tons discharged 5000 MT</p> <p>Port cost USD.32000</p> <p>Stevedoring USD. 32000</p> <p>Freight earned USD. 100000</p>
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Subject: Shipping Finance

Total Marks: 20

Please answer any 4 questions, each carry equal marks

- Q1) What is bill of lading, its importance and what is mentioned on the bill of lading?
- Q2) Write notes on: (a) Financial Feasibility. (b) Evaluation of Accounting Rate of Return?
- Q3) Describe the pre-sale and the post-sale activities?
- Q4) What are the various forms of Equity Financing, explain in brief?
- Q5) Write notes on: (a) International Monetary Fund -IMF. (b) International Bank for Reconstruction and Development -IBRD.

NAROTTAM MORARJEE INSTITUTE OF SHIPPING

MUMBAI

EXAMINATION PAPER JUNE 2023

DIPLOMA IN SHIPPING MANAGEMENT & LOGISTICS – FIRST YEAR

SUBJECT - CURRENT SHIPPING ENVIRONMENT & LOGISTICS

TOTAL MARKS: 80

TIME: 3 HOURS

26th JUNE 2023

NOTE: Q -1 IS COMPULSORY. ANSWER ANY FOUR QUESTIONS FROM Q NO. 2 TO Q NO. 7. ALL QUESTIONS CARRY EQUAL MARKS

1. Write short notes on any four of the following:

- a) ITF
- b) Port Health Officer
- c) Northern Sea Route
- d) STCW
- e) 2PL and 3PL
- f) Containerisation Advantage/disadvantages

2. Explain in detail the Ship Vetting and SIRE.

3. Explain Organogram and administrative frame work of **Indian Maritime Administration** and its functions.

4. What is Port State Control (PSC) ? Explain in detail its functions and its importance and MOUs.

5. Explain Ship Management concept – Explain functions of technical management in detail.

6. Explain two certificates - Document of Compliance (DOC) and Safety Management Certificate and their validity, issuing authority. How are these obtained by ship Owner and how these certificates are issued by issuing authority? (ISM code)

7. Discuss various shipping frauds. How to avoid frauds ? What is role of IMB ?

**NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI**

Examination Paper – June 2023

DIPLOMA IN SHIPPING MANAGEMENT & LOGISTICS – FIRST YEAR

Subject – Geography of Sea Transport

27.06.2023

Total 80 Marks

Time: 3 Hours.

Questions No.1 and No.2 are compulsory. Answer any 3 other questions from the balance 5.

1. On the outline of 'Map A', mark & name the following

- | | |
|---|---------|
| a) Any Four Bunkering ports. | 4 Marks |
| b) Ports - Paradip, Laem Chabang, Manila & Inchon. | 4 Marks |
| c) North Sea, English Channel, Java Sea & Strait of Hormuz. | 4 Marks |
| d) Time zones of four different countries. | 4 Marks |

2. On the outline of 'Map A', mark & name the following

- | | |
|---|---------|
| a) Suez and Panama shipping canals - with seas & ports on either sides. | 4 Marks |
| b) Show VLCC route from Hongkong to Houston. | 4 Marks |
| c) Any Four currents with direction of flow & whether warm/cold. | 4 Marks |
| d) Persian Gulf, Bass Strait, Aegean Sea & Gulf of Mexico. | 4 Marks |

3. Discuss the factors required to develop fishing industry in India. What initiatives are taken by Indian Govt. in this respect? 16 Marks

4. Write short notes on the following

- a) ASEAN b) EU c) LAFTA d) SAARC 16 Marks (4 marks each)

5. a) Describe the 'SAGARMALA project' with the help of India map.

b) Mark & name any 3 ports in the states - West Bengal and Karnataka. 16 Marks

6. a) Describe 'International Date Line' and state why it is not a straight line?

b) What is Day light saving time and why some countries have adopted it? 16 Marks

7. Explain the importance of Canals in ocean transportation.

Draw and describe "Panama Canal". 16 Marks



ROLL No.: _____





ROLL No.: _____

