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NAROTTAM MORARJEE INSTITUTE OF SHIPPING, MUMBAI
Examination Paper – Oct. / Nov. 2023

DIPLOMA IN SHIPPING MANAGEMENT & LOGISTICS – FIRST YEAR

Subject – Shipping Practice

30.10.2023

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. List the ITEMS with respect to LETTER of CREDIT.
 - a. FIVE Dilemmas → Fundamental dilemma between Exporter & Importer which is addressed.
 - b. FIVE DOCUMENTS → Documents a seller may provide to the bank.
2. List down the TYPES of CARGO using the below listed CARGO HANDLING EQUIPMENT.

TYPE of CARGO	CARGO GEAR on BOARD
	STERN RAMP
	ESCAVATORS / CONVEYOR BELT
	CARGO OIL PUMP
	RAIL MOUNTED QUAY GANTRY CRANE
	SLINGS & CRANE

3. Explain UNITIZATION and list down FIVE ADVANTAGES of unitization.
4. Explain PROFORMA INVOICE and list down FIVE contents of Proforma Invoice.
5. Explain the following Shipping documents in detail.
 - a. NOTE of PROTEST
 - b. TIME CHARTER PARTY
6. Explain the following Shipping documents in detail.
 - a. BILL of ENTRY
 - b. STATEMENT of FACTS
7. Explain FLAGSTATE and list down FIVE main roles of FLAGSTATE.
8. List down THREE IMPORTANT FUNCTIONS of BILL of LADING and LIST SEVEN contents of B/L.

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PART B – Compulsory (2 Marks Each)

1. Export General Manifest needs to be filed by the Shipper or their representative.

(TRUE/FALSE)

2. Rubber Tyred Gantry Cranes are used at the RAIL HEADS of a Terminal. (TRUE/FALSE)

3. NORGRAIN is a Charter Party code form used to carry Grain from NORWAY. (TRUE/FALSE)

4. Ship Specification & Age does not influence the freight rate in Charterparty. (TRUE/FALSE)

5. SWITCH BILL of Lading is issued to change the Port of Loading and Port of Discharge.

(TRUE/FALSE)

6. LIGHT HOUSE dues in INDIA are not required to be paid in case of TRAMP TRADE.

(TRUE/FALSE)

7. GUIDE to PORT ENTRY publication provides information on DENSITY of Water in the port.

(TRUE/FALSE)

8. Incident concerning damage to ship or cargo should be recorded in the OFFICIAL LOG BOOK.

(TRUE/FALSE)

9. LINER SHIPPING could lay claim to being the world's first truly global industry.

(TRUE/FALSE)

10. S & P broker negotiates the terms for sale of ship on behalf of the buyer or the seller.

(TRUE/FALSE)

NAROTTAM MORARJEE INSTITUTE OF SHIPPING

MUMBAI

Examination Paper – Oct./Nov. 2023

Subject – Commercial and Shipping Law

31.10.2023

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. Discuss the concept of discharge of contract by Breach. What are the remedies for breach of contract.

Q2. When is Consent said to be free?

Q3. Who is an unpaid seller? Explain the rights of an unpaid seller.

Q4. Define Bailment and enumerate the duties of the Bailee as per Sec 151 of the Indian Contract Act. Explain the liabilities of the Board of Trustees as a Bailee under the Major Port Trust Act, 1963.

Q5. Define freight and explain the different types of freights.. Explain when freight becomes payable and by who is it payable.

Q6. Explain in detail the aim of Inland Vessels act 1971. Explain the provisions of control of pollution of Inland waters as per Inland vessels Act 1917.

Q7. What is Maritime lien? List the claims which are usually accepted under Maritime lien.

**NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI**

Examination Paper – Oct. / Nov. 2023 – First Year

DIPLOMA IN SHIPPING MANAGEMENT & LOGISTICS – FIRST YEAR

Subject – Shipping Economics

01.11.2023

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) What is demand and supply for shipping. Describe the Factors influencing demand for a shipping and supply of ships?
- Q 2] What are incoterms, explain any 6 of them?
- Q 3] Describe the difference between voyage and vessel related costs?
- Q 4] Describe the reasons for International Trade?
- Q 5] What is the economic impact of piracy on commercial shipping?
- Q 6] What is the revenue and cost structure for ports?
- Q 7] Explain the shipping cycle and what are its characteristic & consequences?
- Q8) Calculation problem as per Annex One

ANNEX ONE

A tanker ship which got free at Kochi performed a Voyage from Mina Al Fahl (loadport) to Port of Gibraltar (disport).

The costs and revenue for the entire voyage is as follows

Lumpsum Freight USD. 2.1 Million

Port Charges

- Mina Al Fahl USD. 60,000
- Gibraltar USD. 107,000

Agency fees

- Mina Al Fahl USD. 3000
- Gibraltar USD. 5000

Voyage days

- Kochi to Mina Al Fahl : 8 days
- Mina Al Fahl to Gibraltar : 15 days
- Port Stay at Mina Al Fahl : 3 days
- Port Stay at Gibraltar: 3 days
- Anchorage stay at Jeddah for bunkers: 12 hours
- Anchorage stay at Port Said for bunkers: 12 hours

<u>Bunkers</u>	<u>HO (in MTs)</u>	<u>MDO (in MTs)</u>	<u>MGO (in MTs)</u>
On Board on Commencement of Voyage	1900	40	Nil
Bunkers lifted during @Jeddah en route the voyage	1000	60	Nil
Bunkers lifted during @ Port Said en route the voyage	Nil	Nil	130
On Board on Completion of Voyage	1100	62	80

- **Anchorage dues** of USD. 2000 paid to Jeddah port authorities
- **Suez canal charges** USD. 300,000/-
- MGO used while trading in ECA region
- Average Bunker Prices: HO: USD. 400 PMT, MDO : 550 PMT, MGO: 700 PMT
- Depreciation (per annum) is USD. 720,000
- Address Commission 2.5 %
- Brokerage: 2.5 %
- Standing charges USD. 6000 per day.

Prepare Voyage Accounts for voyage from Kochi to Mina Al Fahl to Gibraltar and calculate GOP /day and NOP/day.

Subject: Shipping Finance

Total Marks: 20

Answer any 4 questions, each carry equal marks

Q1) What is a SEZ and the main objectives of the SEZ are?

Q2) Explain Letter of credit, deferred payment guarantee, syndicate loans?

Q3) Describe the pre-sale and the post-sale activities?

Q4) Explain market, financial & technical feasibility prior to investment in shipping?

Q5) In forex market, what are the different types of exchange rate systems available?
Explain in brief direct, indirect and cross rates?

**NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI**

Examination Paper – Oct. / Nov. 2023

Diploma in Shipping Management & Logistics – First Year

CURRENT SHIPPING ENVIRONMENT & LOGISTICS

TOTAL MARKS: 80

TIME: 3 HOURS

2nd November 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 a short note on any four.

- a) Importance of ware houses in logistics
- b) IPA
- c) CONCOR
- d) SIRE
- e) Indian Offshore Oil fields
- f) PHO

2. Explain importance of IMO in shipping. Explain how Council members are selected and function of Council ?

3. What are the facilities / services that Government expected to provide to a private port operator / developer.

4. Explain Ship Management concept – Explain functions of technical manager in detail.

5. Explain importance of Inland water ways in overall Development of the country.

6. Why Containerization is very popular and preferred over general cargo traditional transport. Explain in detail.

7. Explain Ships registry and functions of maritime administrator of the country.

**NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI**

Examination Paper – Oct. / Nov. 2023

DIPLOMA IN SHIPPING MANAGEMENT & LOGISTICS – FIRST YEAR

Subject – Geography of Sea Transport

03.11.2023

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 world Map, mark & name the following :
 - a) Time zones of any four countries in America continent. 4 Marks
 - b) Any Four Bunkering ports in Africa continent. 4 Marks
 - c) Caspian sea, Gulf of Thailand, Gulf of Oman & Indian Ocean. 4 Marks
 - d) Ports - Jeddah, Malta, New York & Antwerp. 4 Marks

2. On the outline of world Map, mark & name the following :
 - a) Shipping canals - Suez canal with seas & ports on either sides. 4 Marks
 - b) Show Bulk carrier's route from Durban to Singapore. 4 Marks
 - c) Any Four currents with direction of flow & whether warm/cold. 4 Marks
 - d) Bass strait, Hormuz strait, Gulf of Aden & Dover strait. 4 Marks

3. On the outline of the India map, mark and name Two Inland Waterways.
Describe the initiatives of Govt. in developing them. 16 Marks

4. Write short notes on the following
a) SAARC b) NAFTA c) ASEAN d) OPEC 16 Marks (4 marks each)

5. a) What is the significance of having different Time Zones?
b) What is Day light saving time and why some countries have adopted it? 16 Marks

6. Draw and describe the 'SAGARMALA project' with the help of India map. 16 Marks

7. Explain the importance of Canals in ocean transportation.
Draw and describe "Kiel Canal". 16 Marks
