

**NAROTTAM MORARJEE INSTITUTE OF SHIPPING**  
**MUMBAI** **NOVEMBER**  
**Examination Paper - March 2022**

**Subject - Commercial and Shipping Law**

**0.03.2022**

**Total 100 Marks**

**Time: 3 Hours.**

(Theory answers to be brief and to the point)

**Question No. 1 is compulsory**

**Answer any 4 other questions. All questions carry equal marks.**

**Q1. What is a Contract? Explain in brief what are the essentials of a valid Contract?**

**Q2. Enumerate and explain the various kinds of agreements.**

**Q3. When is Consent said to be free?**

**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. What is the object of the Indian ports Act 1908? Enumerate the duties of the Port Health officer and the Harbour Master.**

**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.**

**Q8. 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 - ~~July 2020~~ Nov. 2022

**Fellowship / Post Graduate Diploma in Shipping Management - First year**

**SHIPPING ECONOMICS  
NEW SYLLABUS**

**Date: 0-07-2020**

**(75 Marks)**

**NOTE:** Q.7 is compulsory which carry 15 marks.  
Answer any 5 Questions from the rest, each carry 12 marks.  
Read the questions carefully before answering.  
Answer to be brief and to the point.

- Q1) Write short notes
- a) Shipping market cycle 6 Marks  
b) Ship breaking industry in India 6 Marks
- Q2) How are costs apportioned between charterers and shipowners under different types of charter. 12 Marks
- Q3) Write a brief on impact of Coronavirus Pandemic on Shipping industry. 12 Marks
- Q4) Examine the factors that influence demand for shipping. 12 Marks
- Q5) Highlight and enumerate the impact of IMO 2020 Sulphur regulation. 12 Marks
- Q6) Explain the concept of 'Economies of Scale' as it applies to the shipping industry. Also enlist limitations of this theory. 12 Marks
- Q7) After completion of her voyage, following are the total disbursements and freight earnings for MV BROADSHIP, a geared bulk carrier. 15 Marks

Port cost	USD. 600000
Bunker cost	USD. 825000
Stevedoring	USD. 425000
Fresh water expenses	USD. 20000
Agency fees	USD. 315000
Freight earned	USD. 4045000
Brokerage	USD. 68000
Depreciation for the voyage	USD. 225000
Interest on Capital	USD. 255000
Standing charges	USD. 4000 per day
Total Steaming days	40
Total port days	20

Prepare voyage accounts showing GOP and NOP per day.

\*\*\*\*\*

## Shipping Finance - 1st yr - Nov. 2022

**Question No. 1 is compulsory. Answer any 4 questions from the rest. A total of FIVE questions are to be answered.**

Discuss the role of Regulators in forex operations.

1 SUBJECTIVE

2 SUBJECTIVE What are the special features of international markets?

3 SUBJECTIVE Explain the purpose and advantages of a Letter of Credit.

Write short notes on any two :

a) Global Depository Receipt

b) Sources of finance available to a shipping company

4 SUBJECTIVE c) Foreign Currency Convertible Bonds

5 SUBJECTIVE Explain the difference between Balance of Trade and Balance of Payments.

6 SUBJECTIVE Discuss the steps to be taken in acquiring a new ship from a shipyard.

7 SUBJECTIVE Discuss the role of Asian Development Bank.

GST - Nov. 2022

Students enrolled before April 2019 to answer Section A & Section C

Students enrolled after April 2019 to answer Section A & Section B

Questions No.1 and No.2 in "Section A" are compulsory.

Answer any 2 other questions from the balance 3 in Section A

Answer any 1 question from Section B

Answer any 1 question from Section C

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

- ①
- a) Ports- Le Harve, Inchon, Melbourne, Algeciras & Osaka.
  - b) Time zones of any Five countries in Asia continent.
  - c) Yellow sea, Aegean sea, Persian Gulf & Gulf of Cambay.
  - d) Any Four Bunkering ports in Europe.
  - e) Two Crude oil exporting countries.

- 5  
- 5  
- 4  
- 4  
- 2 } 20 marks

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

- ②
- a) Any Two shipping canals - with seas & ports on either sides.
  - b) Any Five cold currents with direction of flow.
  - c) Show the route of a Suez-max ship from Sydney to Port Said.
  - d) Strait of Gibraltar, Gulf of Oman, Palk strait & Java sea.

- 6  
- 5  
- 5  
- 4 } 20 marks

a) Discuss why Load-lines are important to shipping?

b) Draw & describe Load-lines marks on Port side of a ship.

c) What is TPC & FWA?

20 marks

a) Discuss the significance of "Day Light saving time".

b) Draw & describe the International Date Line and explain why it's not a straight line?

20 marks

Write short notes on the following

- ⑤
- a) SAARC b) OECD c) CUSTA d) EFTA

20 marks

⑥ On the outline of the Indian map, show any four Inland Waterways.

List down the initiatives taken by the Govt. in developing them.

20 marks

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

b) Mark & name any 2 ports in the states - Orisa and Karnataka.

20 marks

Section 'A'

Section B

- ⑧ — What is the effect of Globalization on fishing industry?  
Discuss what is MPEDA?
- ⑨ — Draw & describe "Kiel Canal".  
Discuss its importance in shipping.

20 marks

20 marks

} Section C

**NAROTTAM MORARJEE INSTITUTE OF SHIPPING**  
**MUMBAI**

EXAMINATION PAPER <sup>NOV.</sup> ~~MARCH~~ 2022 (NM25)

**ASSOCIATESHIP /POST GRADUATE DIPLOMA IN SHIPPING MANAGEMENT –  
FIRST YEAR**

**SHIPPING PRACTICE**

**TOTAL MARKS: 100**

**TIME: 3 HOURS**

**<sup>th</sup> MARCH 2022**

**(Theory answers to be brief and to the point)**

**Answer any 10 questions from following.**

**All questions carry equal marks.**

**Write answers in black ink so that scan can be legible.**

**SET III**

**Q – 1.** What is “ballast”? Why and when it is required on ship? Explain ballast tanks arrangement / locations ( preferably with sketch) on General cargo ship, Tankers and bulk carriers and Container ships.

**Q – 2.** With a sketch explain what is Draught (draft), Freeboard, UKC, Air draft, LOA, breadth, depth of the ship.

**Q – 3.** Write a note on Indian Register of Shipping (IRS) and IACS.

**Q – 4.** Explain in detail with diagram “letter of Credit”, its Importance and use to all associated parties.

**Q – 5.** Explain in detail Claused “Bill of Lading” Clean B/L, and Letter of Indemnity.

✓ **Q - 6.** Compare between Voyage Charter and Time Charter. Also explain advantages and disadvantages of both. Explain what Freight and three factors deciding freight rates.

✓ **Q - 7.** Explain the following (with its uses, purpose, importance etc.) terms "VTMS" "Ocean going tugs" "river Tugs" and "Bunkers"

✓ **Q - 8.** Explain in detail What is "Draft Survey" and how it is useful for Bulk carriers. What is Hydrometer? Explain importance of Dock water Density in cargo calculations.

✓ **Q - 9.** Explain any two of the following with sketch.

- a) RO-Ro Ramp   b) Crane   c) Cargo Slings   d) Fork lift

✓ **Q - 10.** Write a detail note on any two of the following.

- a) Mate's Receipt   b) Multimodal Transport Operator (MTO)   c) Proforma Invoice

✓ **Q - 11.** Write a detail note on the following.

- a) Tally Sheets   b) Manifest

✓ **Q - 12.** Write a detail note on the following.

- a) Letter of Protest   b) Port Clearance

✓ **Q - 13.** Which all information is required to the Master about the port prior the ship's port call and how he obtains it?

✓ **Q - 14.** You are working as Ship's port agent. Ship has arrived outside Mumbai port and one crew member had COVID 19 symptoms. But now all crew are tested negative with RTPCR test. Write a letter to appropriate authority requesting for free pratique.

\*\*\*\*\*

Pbj032022

**NAROTTAM MORARJEE INSTITUTE OF SHIPPING**  
**MUMBAI**

EXAMINATION PAPER <sup>NOV.</sup> ~~MARCH~~ 2022

ASSOCIATESHIP /POST GRADUATE DIPLOMA IN SHIPPING MANAGEMENT –  
FIRST YEAR

CURRENT SHIPPING ENVIRONMENT

TOTAL MARKS: 100

TIME: 3 HOURS

<sup>th</sup> MARCH 2022

(Theory answers to be brief and to the point)

*Students enrolled before April 2019 to answer Section A & Section C*  
*Students enrolled after April 2019 to answer Section A & Section B*

**Question No. 1 is compulsory**

**Answer any 3 questions from Section A**

**Answer any 1 question from Section B**

**Answer any 1 question from Section C**

**All questions carry 20 marks each.**

**Write answers in black ink so that uploaded scan is legible.**

**SET III**

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

- |                       |  |
|-----------------------|--|
| a. IPA and IPPTA      | b. Road transport advantages and disadvantages |
| c. Indian Offshore    | d. Importance of PHO during Pandemic           |
| e. Northern Sea Route | f. IMB   |

**Section A**

**Q – 2.** Discuss in detail the differences and similarities between PSC and FSC inspections.

**Q – 3.** What is Ship Management concept and explain in detail technical management. How ship owner decides the appointment of technical Manager for his fleet? Also explain which all factors affect the technical management cost.

✓ **Q - 4.** Explain in detail what Ship registry is and what is the necessity and benefit of registering a ship. Why many ship owners run away from their own country and prefer to register their ships in some other country.

✓ **Q - 5.** Explain in detail importance of IMO in Global shipping. Explain IMO functions with its organigramme. what difference between "Convention" and "Code" is.

### **Section B**

✓ **Q - 6.** Explain in detail the Ship Vetting and SIRE. Why oil majors feel it a necessity to carry out additional inspection over and above mandatory PSC/FSC inspections.

✓ **Q - 7.** Why general cargo ships are decreasing in number? Explain in detail advantages and disadvantages of Containerisation in shipping.

### **Section C**

✓ **Q - 8.** What is a Ship Wreck? Explain in detail the IMO's Wreck removal (Nairobi) Convention. Is there any cost to ship owner for complying with the convention?

✓ **Q - 9.** Explain in detail COA with example. What are advantages and disadvantages of COA.

\*\*\*\*\*