

NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI ~~March~~ July
Examination Paper - March 2022

11-7-22

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. 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. When is contract said to be free? What is the difference between Misrepresentation and Fraud?

Q3. What is a breach of Contract? What are the remedies for a Breach of Contract?

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 were the reasons to introduce Major Port Trust Act, 1963. State the responsibility of the Board for loss/destruction of goods.

Q6. 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?

~~unpaid seller.~~

Q7. What is a Lighthouse? Discuss the provisions regarding Power to inspect local lighthouse as per the Indian Light house act 1927.

Q8. What is Torts? What are the elements of negligence?

**NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI**

Examination Paper – ~~March~~ ^{July} 2022

12-7-2022

Fellowship / Post Graduate Diploma in Shipping Management – First year

SHIPPING ECONOMICS

Date:

(75 Marks)

No. of pages: 2

NOTE:

ALL QUESTIONS ARE COMPULSORY

Read the questions carefully before answering.

Each question carry 15 marks

Answer to be brief and to the point.

- Q1) a) The theory of “Economies of Scale” is widely applied in the shipping industry. Explain the principles of the theory and discuss how it is applied in modern shipping. Also enlist demerits of the theory.
- b) Enlist factors that influences shipping demand.
- Q2) Write Short Notes (any three)-
- a) Disbursements
- b) Ship Recycling industry in India
- c) Application of opportunity costs in Shipping
- d) Ship Lay up
- Q3) a) “Freight markets in container shipping touched unprecedented levels in the year 2021”. Offer your comments.
- b) Classify costs in shipping and explain how costs are shared between charterers and shipowners under different types of charter.
- Q4) Answer briefly (any three) –
- a) What are the factors which influence bunker prices.
- b) Differentiate between Free trade and Protected trade
- c) Comment on the relevance of Green Fuel in merchant shipping
- d) Enumerate different stages in shipping market cycles.
- Q5) A ship performed a Voyage from Lyttelton (Loadport) to Guangzhou (Disport). Vessel loaded B/L quantity 86118 MTS of coal. Vessel is fixed for a freight of USD. 18/- PMT. Final disbursements at Load and disport is mentioned below-

Sr.No.	Particulars	All amount in USD.	
		Lyttelton	Guangzhou
1.	Port Charges	55000	65000
2.	Stevedoring	18000	12000
3.	Light house dues	1000	750
4.	Agency fees	2000	1250

5.	Wharfage	9600	1500
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Anchorage dues paid at Singapore (bunkering port) USD. 9000.

Annual Depreciation costs works out to USD. 547,500/-.

Dunnage cost of USD. 8000/- was incurred to protect cargo from contact with water.

Bunker details as follows -

On commencement of voyage:	VLSFO-600 MT	MGO- 350 MT
On completion of voyage:	VLSFO-300 MT	MGO- 210 MT
Bunkers lifted at Singapore:	VLSFO-450 MT	MGO- 0

Average bunker price on board on commencement of voyage was VLSFO : USD. 450 PMT and MGO : 600 PMT.

Bunker Prices for bunkers lifted at Singapore VLSFO: USD. 512 PMT

(apply FIFO methodology)

Voyage days

Port stay - 3 days at Lyttelton and 5 days at Guangzhou

Steaming days - 15 days

Anchorage stay for lifting bunkers - 1 day

Address Commission 2.5 %; Standing charges USD. 6000 per day. Prepare Voyage Accounts and calculate GOP /day and NOP/day.

-end-

Shipping Finance - 1st yr - July 2022

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

- 1 SUBJECTIVE Explain Special Drawing Rights (SDRs) and the role they play in international finance
- 2 SUBJECTIVE "The process of acquiring ships goes through various stages". Explain this statement.
- 3 SUBJECTIVE Explain Mezanine Finance and Deferred Payment Guarantee.
Write short notes on any two :
a) UCP
b) Bretton Woods Conference
- 4 SUBJECTIVE c) Foreign Currency Convertible Bonds
- 5 SUBJECTIVE Discuss the role of Asian Development Bank.
- 6 SUBJECTIVE Write a note on types of forex transactions and explain "Inward Remittance".
- 7 SUBJECTIVE In ship acquisition what do you understand by a) Bill of Sale and b) Builders Certificate.

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GST - July - 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

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①

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

- a) Ports- Boston, Vancouver, Melbourne, Valencia & Felixtowe. - 5
- b) Time zones of any Five countries in America continent. - 5
- c) Yellow sea, Aegean sea, Persian Gulf & Gulf of Cambay. - 4
- d) Any Four Bunkering ports in Asia. - 4
- e) Two Grain exporting countries. - 2

Section A

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

- a) Any Two shipping canals - with seas & ports on either sides. - 6
- b) Any Five cold currents with direction of flow. - 5
- c) Show the route of a Cape size ship from Singapore to Rio de Janeiro. - 5
- d) Gulf of Kutch, Gulf of Oman, Palk strait & Taiwan sea. - 4

②

③

- a) What is freeboard? Why is it important to have an adequate freeboard? 20 marks
- b) Draw & describe Load-lines marks on Port side of a ship.
- c) What is Brackish water & FWA?

④

- a) What is rationale behind the 'International Date Line'? Why is it not a straight line like any other longitude? 20 marks
- b) Explain why some countries adopt "Daylight saving time" system?

⑤

Write short notes on the following

- a) EFTA b) SAARC c) NAFTA d) OAU — 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

⑦

- a) Describe the 'SAGARMALA project' with the help of India map.
- b) Mark & name any 2 ports in the states - Kerala and W. Bengal.

20 marks

Section B

⑧

Draw & show how are Tides caused? Explain why is the Tides knowledge useful in shipping?

Write short note on Beaufort scale.

20 marks

⑨

Draw & describe "Panama Canal".

Discuss its importance in shipping.

20 marks

Section C.

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NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI

EXAMINATION PAPER ~~MARCH~~ ^{JULY} 2022

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

CURRENT SHIPPING ENVIRONMENT

TOTAL MARKS: 100

TIME: 3 HOURS

th 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 II

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

- | | |
|---------------------------|---|
| a. MSA 1958 | b. Pipe line transport advantages and disadvantages |
| c. MARPOL | d. Importance of WHO during pandemic |
| e. Private ports in India | f. Logistic support to Offshore oil fields |

Section A

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

Q – 3. What is Ship Management concept and explain all three Ship managements. Explain in detail commercial management. How ship owner decides the appointment of commercial Manager for his fleet? Also explain why many ship owners prefer to keep commercial management with them.

Q – 4. Explain in detail FOC or open registry. Why many ship owners are attracted to such registry and get targeted for PSC inspections and ITF. Explain in detail advantages and disadvantages of Open Registry.

Q – 5. Explain in detail how shipping plays a major role in development of any country and helps in its fast development.

Section B

Q – 6. Container Terminals are increasing in India. Discuss the validity of the statement with special reference to the advantages of containerization to the exporters and importers. Explain functions of ICD.

Q – 7. Explain what is Piracy and factors which are responsible for such acts. The problem of Piracy is continuing to be a cause of concern to the international trade, including India. Explain with reasons.

Section C

Q – 8. What is Ship Wreck? Explain IMO's Wreck removal (Nairobi) Convention and its advantages to the coastal states?

Q – 9. Explain in detail with example Joint Ventures, Consortia and COA.

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NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI

EXAMINATION PAPER ~~MARCH~~ **JULY** 2022

(Hmzs)

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

SHIPPING PRACTICE

TOTAL MARKS: 100

TIME: 3 HOURS

th 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 II

Q – 1. Explain what is Light ship, Deadweight(DWT), Displacement, Gross Register Tonnage (GRT) and Net Register Tonnage (NRT).

Q – 2. (a) What is the importance and use of knowing draft of the ship?

(b) How capacity of container ship, bulk carrier, tankers, LPG/LNG ships, Passenger ships is declared.

Q – 3. Explain Classification Society and their Functions. Why ship owner enters his ship with a classification society even though it is not mandatory to do so?

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

Q – 5. Explain in detail Seaway/Express B/L, Master B/L, House B/L and Switch "Bill of Lading".

Q – 6. Compare between Time Charter and Bare boat Charter and explain advantages and disadvantages of both. Also explain Liner traffic.

Q – 7. Explain the following (with its uses, purpose, importance etc.) terms “ship to ship transfer” “Mooring operations” “harbour Tugboats” and “Pilot”

Q – 8. Explain the term “Broken Stowage”. Explain the five factors which influence Broken Stowage. How Broken Stowage is useful for planning the stowage of the cargo. Explain with Example.

Q – 9. Explain any two of the following.

- a) Safe Working Load (SWL) b) Load Density c) Dunnage. d) Cargo Hold

Q – 10. Write a detail note on any two of the following.

- a) Freight Broker b) Talley Clerk c) Statement Of Facts (SOF)

Q – 11. Write a detail note on the following.

- a) Shipping Bill b) Bill Of Entry

Q – 12. Write a detail note on the following.

- a) Dangerous Good Manifest b) Note Of Protest

Q – 13. Write a detailed note on “Outward Clearance for the Ship” Including authorities / parties involved, Documents required to be submitted, Departure procedure etc.

Q – 14. You are working as Ship’s port agent. Ship has arrived out side Mumbai port and one crew member is having COVID 19 symptoms. Write a letter to appropriate authority requesting permission to allow ship’s crew to send them for RT PCR test.

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**NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI**

Examination Paper – March 2019

Associateship / Post Graduate Diploma in Shipping management – First year

ECONOMICS OF SEA TRANSPORT

Date: 09.03.2019

Total : 100 Marks

Time: 3 Hours.

NOTE:

Q.10 is compulsory which carry 20 marks.

Answer any 8 Questions from the rest, each carry 10 marks.

Please read the questions carefully before answering.

- Q1) **Examine** the factors that influence the demand for shipping and explain why demand for shipping is said to be a derived demand.
- Q2) **Examine** the critical role of ports in the global transport system.
- Q3) **Explain** the concept of 'Economies of scale' as it applies to the shipping industry. Also enlist limitations of this theory.
- Q4) **What** are the different types of charter? Compare and contrast the main differences between voyage and time charter, focusing on the division of costs and responsibilities between charterers and ship-owner.
- Q5) There are **FOUR** Incoterms relating specifically to sea and inland waterways. **Name** these and give an explanation of how they work and at what point risk and property pass.
- Q6) **Write** a brief on Bunker Management. Highlight the impact of IMO 2020 fuel Sulphur regulation.
- Q7) **Describe** the main factors that affect the revenue in shipping.
- Q8) **Elucidate** problems faced by coastal shipping industry in India.
- Q9) **Why** is cash flow so important to a shipping company and how would you go about ensuring you keep the company's cash flow remain positive?

P.T.O..... 2/-

- Q10) A ship performed a Voyage from Haypoint (Loadport) to Visakhapatnam (Disport). Vessel loaded B/L quantity 82116 MTS of coal. Vessel is fixed for a freight of USD. 17/- PMT. Final disbursements at Load and disport appended below-

All amount in USD.			
Sr.No.	Particulars	Haypoint	Visakhapatnam
1.	Port Charges	75000	64000
2.	Stevedoring	26000	18000
3.	Light house dues	5000	2800
4.	Agency fees	3500	1750
5.	Wharfage	8600	2500

Bunker details as follows -

On commencement of voyage:	HO-	500 MT	MDO-	250 MT
On completion of voyage:	HO-	400 MT	MDO-	115 MT
Bunkers lifted:	HO-	750 MT	MDO-	0

Average bunker price HO : USD. 500 PMT and MDO : 612 PMT

Voyage days

Port stay - 3 days at Hay point and 5 days at Visakhapatnam

Steaming days - 20 days

Anchorage stay for lifting bunkers - 1 day

Address Commission 2.5 %; Standing charges USD. 6000 per day. Prepare Voyage Accounts and calculate GOP /day and NOP/day.
