

NAROTTAM MORARJEE INSTITUTE OF SHIPPING
MUMBAI

Examination Paper - July 2019

Associateship/Post Graduate Diploma in Shipping Management – First Year

COMMERCIAL & SHIPPING LAW

07.07.2019

Total 100 Marks

Time: 3 Hours.

Question No.1 is compulsory and carries 20 marks. Answer any Five questions from the rest which carry 16 marks each.

- (1) Say True or False. If false, give correct answers:
- (i) The Indian Carriage of Goods by Sea Act is applicable to carriage by barges within the Port.
 - (ii) Under the Indian Carriage of Goods by Sea Act there is an absolute undertaking by the carrier to provide a seaworthy ship.
 - (iii) Contract of Bailment is a tripartite Privity.
 - (iv) Settlement reached in Conciliation has binding effects on the parties to the dispute.
 - (v) Under the Bills of Lading Act, rights and liabilities vests in the endorsee only if the property in the goods has passed by virtue of such endorsement.
- (2) Discuss any two of the following :
- a) Types of Contract.
 - b) Privity of contract.
 - c) Effects of non-performance of Contract.
- (3) Who is an agent? Discuss how an Agency is terminated?
- (4) Explain important functions of the Bill of Lading in your own words.
- (5) Explain why the parties to dispute prefer Alternative Dispute Resolution Methods?
- (6) Explain what is tort of 'Negligence'? Discuss the three essentials required to be proved to establish the tort of negligence.
- (7) Discuss salient provisions concerning disposal of goods not removed from the premises of Board within time limit under the Major Port Trusts Act.
- (8) Write a note on 'FAL'.
- (9) Discuss the salient provisions of the Indian Health Rules.

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Examination Paper – July 2019

Associateship/Post Graduate Diploma in Shipping Management – First Year

GEOGRAPHY OF SEA TRANSPORT

09.07.2019

Total 100 Marks

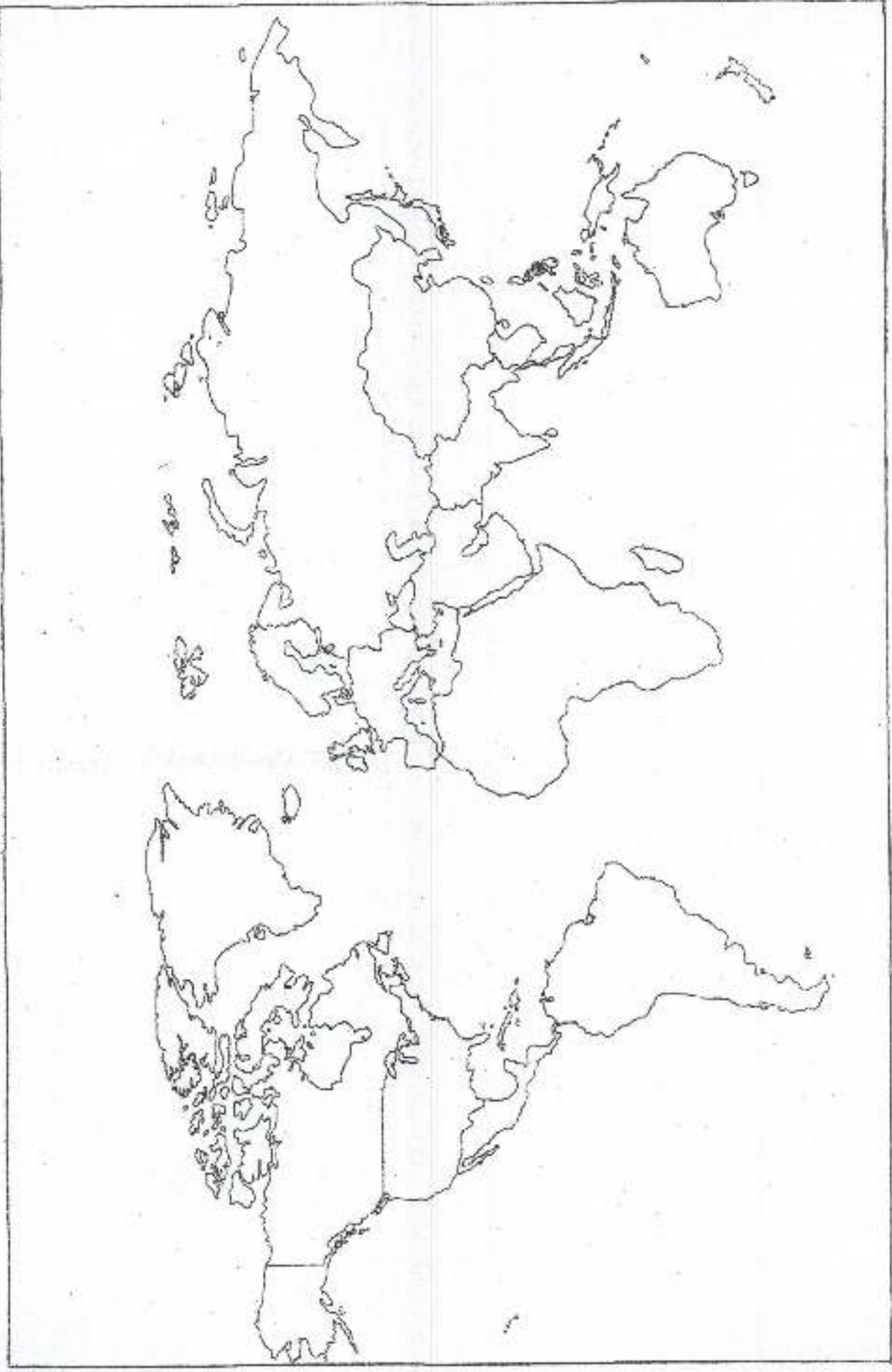
Time: 3 Hours.

NOTE: Questions 1 & 2 carry 20 marks each and are compulsory. Answer any FOUR from remaining – each question carry 15 marks.

- Q1. On the outline of Map 'A' mark and name the following:
- | | |
|---|---------|
| (a) Three shipping canals – with ports & seas on either sides. | 6 |
| (b) Two Iron Ore producing & exporting areas with ports of shipment. | 4 |
| (c) Two Crude oil producing & exporting areas with ports of shipment. | 4 |
| (d) Prominent ports – Rotterdam, Le Have & Chennai. | 3 |
| (e) Malacca strait, Gulf of Aden & Black sea. | 3 |
- Q2. On the outline of Map 'B' mark and name the following:
- | | |
|--|---------|
| (a) Three currents with direction of flow & whether warm/cold. | 6 |
| (b) Yellow sea, Singapore strait, Hongkong & Taiwan. | 4 |
| (c) Time zones of three different countries. | 3 |
| (d) Three Bunkering ports. | 3 |
| (e) Route of petroleum tanker loaded from Singapore to Busan, Korea. | 4 |
- Q3. Write short notes: (attempt any three – 5 marks each)
- | | |
|--|--|
| (a) International date line & why it is not a straight line. | |
| (b) Daylight saving time with two examples. | |
| (c) Entre port & free port. | |
| (d) Panama canal & its advantages. | |
- Q4. Reasons for underdevelopment of Inland waterways in India compared to USA & Europe. Initiatives taken by Indian Govt. for it's development.
- Q5. (a) How have the two main commodities like coal & iron ore affected the dry bulk market?
(b) Explain SW monsoon & its effects on Indian coast.
- Q6. Discuss any three of the following Trading Blocks: (5 marks each):
- | | |
|------------|--|
| (a) EU/EC. | |
| (b) ASEAN. | |
| (c) OECD. | |
| (d) SAARC. | |
- Q7. Differentiate between: (Attempt any three - 5 marks each)
- | | |
|--|--|
| (a) Tides and Ocean currents. | |
| (b) Time zone and day-light saving time. | |
| (c) EEZ & territorial waters. | |
| (d) CFS and ICD. | |

ROLL No.: _____

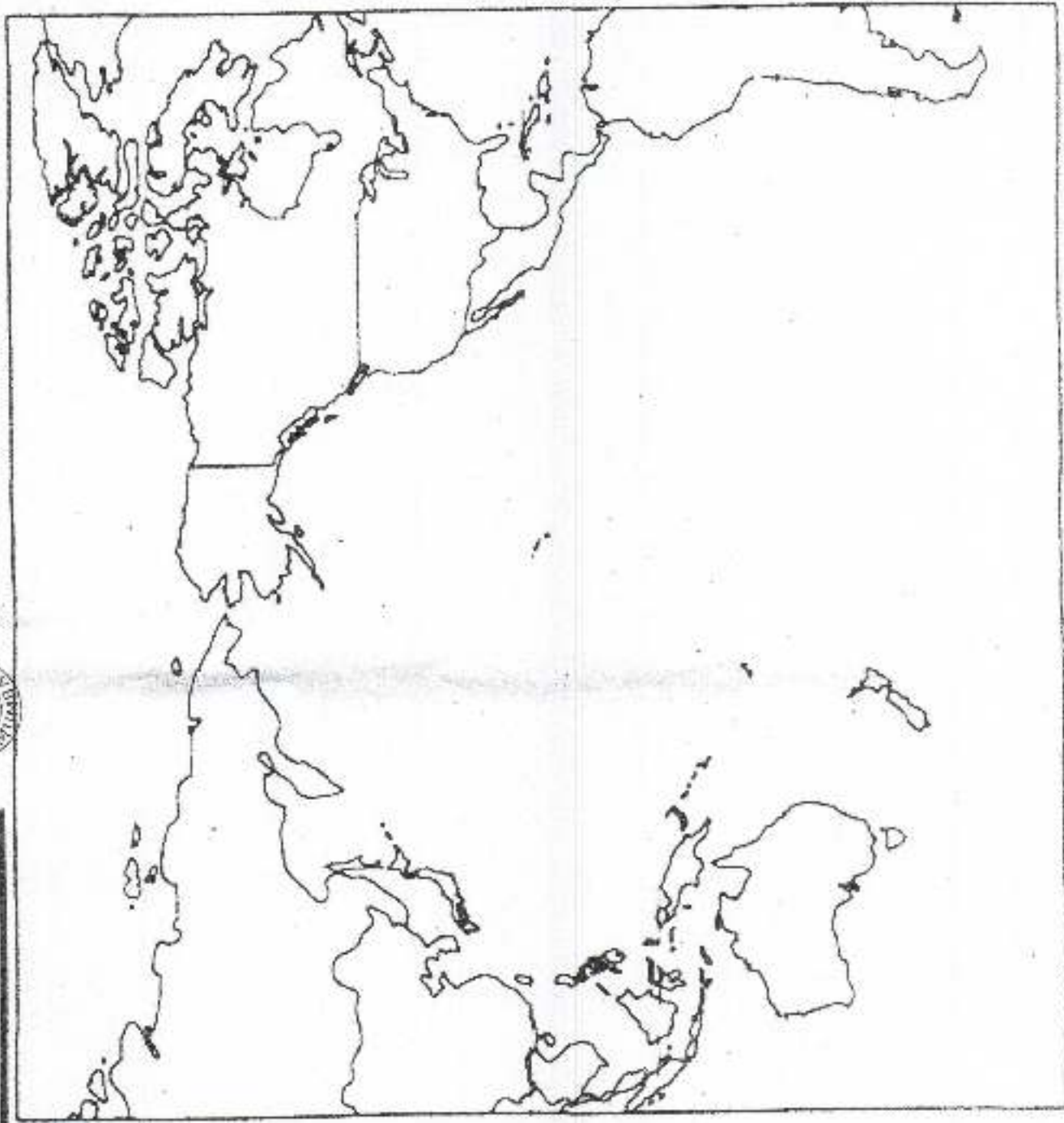
MAP - 'A'



ROLL No.:



MAP - 'B'



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Examination Paper – July 2019

Associateship/Post Graduate Diploma in Shipping Management – First Year

SHIPPING PRACTICE

10.07.2019

Total 100 Marks

Time: 3 Hours.

Note: Answer any TEN questions. All Questions carry equal marks.

- Q1. (a) Explain the functions and services performed by Classification societies.
(b) Name any FOUR classification societies with respective symbols/identification letters and also their respective head office locations.
- Q2. (a) Describe the statement "A vessel must carry Statutory documents on board as long as Trading".
(b) Enumerate atleast 4 statutory documents carried on board with their validity.
- Q3. (a) In relation with Petroleum tankers - describe any THREE:
(a) VLCC.
(b) Chemical carrier (parcel tanker).
(c) Cargo pump's & Manifold.
(d) Eductors.
- Q4. (a) What is a Letter of Credit? Enumerate it's advantages to exporter and Importer.
(b) Explain the steps involved in L/C process with diagram.
- Q5. (a) Discuss the main functions of Bill of Lading. List down any 4 field contained in a B/L.
(b) List down atleast five types of Bill of Lading's.
- Q6. You are an agent for a Bulk carrier involved in incident of oil pollution while bunkering at port. List down the actions, reporting, notifications etc.
- Q7. Draw & describe the following:
(a) Derricks & union purchase arrangement.
(b) Bow, mid-ship & quarters of a ship.
(c) Ullage, sounding pipe & striking plate.
(d) Ro-Ro ramp.

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- Q8. Discuss the roles and functions of following Intermediaries in Shipping:
- (a) Sale and Purchase broker.
 - (b) Freight Forwarder.
- Q9. (a) Explain the term "Contract of Affreightment" and enumerate its merits.
(c) Discuss the differences between Time Charter and Voyage Charter.
- Q10. (a) Explain the term "Unitization". Explain its advantages and disadvantages.
(b) Write short notes on Pre-slinging and Palletization.
- Q11. Write short notes on any Five:
- (a) Laytime.
 - (b) Gross weight.
 - (c) Pallet.
 - (d) LBP & LOA.
 - (e) Pilotage.
 - (f) ROB & OBQ.
- Q13.- (a) What are the basic types of activities in a Shipping company?
(b) Write short notes on Auditing and Technical division.

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Examination Paper – July 2019

Associateship / Post Graduate Diploma in Shipping management – First year

ECONOMICS OF SEA TRANSPORT

Date: 08.07.2019

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) What is relevance of Bunker Management in shipping? What does IMO's Sulphur Cap 2020 mean?
- Q2) Write brief notes on –
a) Disbursements
b) Worldscale
- Q3) Examine the factors that influence the demand for shipping. Enumerate how does ton-mile boost shipping demand?
- Q4) Ship sizes vary for different ship types, explain why bigger may not always be better despite the conventions of economics of scales theory?
- Q5) Differentiate –
a) Free trade and Protected trade
b) Comparative advantage theory and Factor endowment theory
- Q6) How are costs apportioned between charterers and ship-owners under different types of charter?
- Q7) Explain following incoterms –
a) Ex-works b) FOB c) CIF d) DDP
- Q8) Enlist challenges / difficulties in India's coastal shipping.

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Q9) "The shipping cycle is an economic concept that explains how shipping companies and freight charges respond to supply and demand." - Comment.

Q10) A ship performed a Voyage from Brisbane coal terminal Queensland (Loadport) to Krishnapatnam (Disport), Vessel loaded B/L quantity 84281 MTS of coal. Vessel is fixed for a freight of USD. 15/- PMT. Final disbursements at Load and disport appended below-

All amount in USD.

Sr.No.	Particulars	Brisbane	Krishnapatnam
1.	Port Charges	60000	70000
2.	Stevedoring	21000	15000
3.	Light house dues	2000	3500
4.	Agency fees	3500	2000
5.	Wharfage	10600	1500

Anchorage dues paid at Singapore (bankering port) USD. 18000.

Bunker details as follows -

On commencement of voyage:	HO-	500 MT	MDO-	250 MT
On completion of voyage:	HO-	400 MT	MDO-	110 MT
Bunkers lifted at Singapore:	HO-	750 MT	MDO-	0

Average bunker price on board on commencement of voyage was HO : USD. 390 PMT and MDO : 510 PMT.

Bunker Prices for bunkers lifted at Singapore HO; USD. 410 PMT

Voyage days

Port stay - 3 days at Brisbane and 5 days at Krishnapatnam

Steaming days - 19 days

Anchorage stay for lifting bunkers - 1 day

Address Commission 2.5 %; Standing charges USD. 7000 per day. Prepare Voyage Accounts (voyage-wise) and calculate GOP /day and NOP/day.

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Examination Paper – July 2019

Associateship/Post Graduate Diploma in Shipping Management – First Year

CURRENT SHIPPING ENVIRONMENT

06.07.2019

Total 100 Marks

Time: 3 Hours.

NOTE: ANSWER ANY FIVE QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS

1. Explain Ship Management concept. Explain in detail importance of ship manning. What is Safe Manning Certificate and who issues it. Also write factors which will be taken in consideration while selecting a manning contractor.
2. What is Cabotage law? Explain how Govt. protects interest of its shippers, ship owners through such laws.
3. Write a short note on any four.
a) ITF b) AISC c) Shipping Master d) WHO e) ICD f) CWC
4. What are facilities / infrastructure that port needs to offer to its users? Explain in detail.
5. What is Ship Wreck? Explain IMO's Wreck removal (Nairobi) Convention and its advantages to the Coastal States?
6. Write a note on Containerization in India, progress made and difficulties faced.
7. Explain importance of Shipping in Development of the country.
8. Explain Ships registry, Flag of Convenience and its (FOC's) advantages and disadvantages.
