

# **ASM(FG)**

# **WRITTEN**

## **FOR INDIAN COMPETENCY EXAM**



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## MASTER OF A FOREIGN GOING SHIP ADVANCED SHIPBOARD MANAGEMENT

Date: 16<sup>TH</sup> JAN-2025

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### Notes

PASS MARKS: 100

1. Question No. 1 is compulsory and carries 50 marks.
2. Attempt any five questions from the remaining 6 and each question carries 30 marks.

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Q.1 a) Charter Party to load 70500 mt 2% MOLOO Grain from New Orleans @14000 per WWD consecutive hours, SHEX EIU. Time not to count between 1200 hrs on Saturday to 0600 hrs on Monday and from 1200 hrs of day before holiday to 0600 hrs of first working day after a holiday. Lay time starts 12 hrs after NORT. Vessel arrived on 25/9 Thursday, NORT and Master's declaration of 70000 mt of cargo at 0900 hrs on same day and accepted. Loading commenced 1300 hrs 25/9 and completed at 0200 hrs on Tuesday 7/10. Rain 1600 to 1800 hrs on 25/9 and between 0900 to 1900 hrs on 2/10 and 0600 to 1200 hrs on 7/10, 1/10 and 3/10 are local holidays. Demurrage 5000 5/day and prorate. Despatch on all working time saved to be half of demurrage. Prepare a lay time statement and calculate amount charter should pay to the vessel, if freight rate was 30/-\$/ts and 2% brokerage to be allowed. 50% of freight is paid in advance.

b) Write short notes on  
i) BIMCO      ii) IACS      iii) OCIMF

[\*\*Click Here to See the Answer\*\*](#)

Q.2 a) What is the requirement of MSA 1958 regarding the inspection of provisions, water and accommodation by the Master?  
b) W.r.t. MSA 1958 What is the owner's obligations towards a seaman or apprentice who is hurt, injured or suffers any illness while on board?

**march - 2024 Q.2**

[\*\*Click Here to See the Answer\*\*](#)

Q.3 a) What preventive measures to be taken by ship owner / Master to prevent stowaways from boarding a ship.  
b) Define Marine casualty as per the IMO Casualty Investigation Code.



**may - 2024 Q.3**

[\*\*Click Here to See the Answer\*\*](#)

Q.4 W.r.t. "Multimodal Transportation of goods Act", explain following:

- a) Contents of 'Multimodal Transport document"
- b) Delay in delivery
- c) Responsibilities of "Multimodal Transport Operator"

**march - 2024 Q.4**

[\*\*Click Here to See the Answer\*\*](#)

Q.5, Explain how will you prepare your vessel for upcoming MLC renewal inspection.

**march - 2024 Q.5**

[\*\*Click Here to See the Answer\*\*](#)

Q.6 Discuss "Master Pilot information exchange" with reference to following:

- a) Pilot card
- b) Passage plan
- c) Docking plan
- d) Emergency plan

**march - 2024 Q.6**

[\*\*Click Here to See the Answer\*\*](#)

Q.7 a) Wr.1 LT.C Hull, explain 3/4 Collision liability including the Exclusion.  
b) Explain the main clauses in a Time Charter party w.r.t contract deviation and always afloat clause.

**may - 2024 Q.7**

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## MASTER OF A FOREIGN GOING SHIP ADVANCED SHIPBOARD MANAGEMENT

Date: 16<sup>TH</sup> March -2025

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### Notes

PASS MARKS: 100

1. Question No. 1 is compulsory and carries 50 marks.
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1a) A charter-party reads "... Vessel to discharge cargo at 750 tons per weather working day. Sundays and holidays excepted". The ship has to discharge 9,000 tons of cargo: laydays commence at 8 am on Thursday 22nd September. The vessel completes discharging at 1600 hours on Wednesday 5th October.

Thursday 29th September was a public holiday. Demurrage to be paid at USD300 per day and pro rata for part of a day; despatch at USD 180 per day and pro rata. State when the laydays expire and calculate the amount of demurrage or despatch to be paid.

b) With respect to time charter parties, write notes on:

- i) Grounds for 'Off-Hire'; and
- ii) On/Off-Hire' surveys.

### [\*\*Click Here to See the Answer\*\*](#)

Q.2 a) With respect to MSA 1958, define a 'recruitment and placement service'. What safeguards are available under Section 95 to ensure their smooth functioning?

b) What do you understand by International Energy Efficiency Certificate? What items are checked before this certificate is issued to a vessel? Explain in detail with reference to applicable regulations, compliance date etc.

### [\*\*Click Here to See the Answer\*\*](#)

Q.3 a) Explain the principles on which the declaration of General Average is based and give one example. How does General Average apply in Multi-Modal transport system?



b) What is the purpose of the FUND Convention? By defining "Contributor" and "Contributing Oil" as per the Fund Convention, explain how are the funds disbursed, and who disburses funds under the Convention?

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Q.4 a) The vessel under your command is likely to encounter heavy weather. Based on wave direction, wave period, GM of the vessel, course and speed of the vessel, explain the behaviour of the vessel in heavy weather and the corrective actions you will take as a Master.

b) Describe the various items to be included in the Master -Pilot information exchange.

[\*\*Click Here to See the Answer\*\*](#)

Q5 Describe in detail how as a Master you will render assistance to another vessel in distress?

b) State your responsibilities as Master in accordance with the guidelines/rules/recommendations of P & I Club, flag State Administration and IMO with respect to detection of stowaway on board Indian ship. Also state the responsibilities of the time charterer, if stowaway is found in a container after sailing from a load port?

[\*\*Click Here to See the Answer\*\*](#)

Q.6 a) The ultimate control to ensure implementation of law regarding safety and prevention of pollution on-board is the responsibility of the flag state. What then is the basic objective of Port State Control (PSC) and what is the extent of its jurisdiction? Give five examples each of detainable deficiencies with regard to SOLAS and MARPOL.

b) With regard to investigations into a maritime casualty, ship owners have an overriding duty to protect the rights of the seafarers employed or engaged by them, including the right to avoid self-incrimination. What guide lines are provided for the ship owners to ensure the fair treatment of their sea farers?

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Q.7a) The content of the Polar code, date when it came in force and the associated manuals required to be on board?

b) What are the precautions to be taken before entering an area of pack ice?

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## MASTER OF A FOREIGN GOING SHIP ADVANCED SHIPBOARD MANAGEMENT

Date: -16th May-2025

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### Notes

PASS MARKS: 100

1. Question No. 1 is compulsory and carries 50 marks.
2. Attempt any five questions from the remaining 6 and each question carries 30 marks.

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### **SAME QUESTION PAPER – MAY – 2023**

Q.1 a) A tanker has 23,400 tonnes of oil to load and discharge in 172 running hours. Bunkering time is excluded. Lay hours to commence 6 hours after N.O.R. is accepted. N.O.R. was accepted at the load port at 1200 hrs on Friday the 4th of May. Work ceased while bunkering from 0730 hrs to 1230 hrs on the 7th May. Loading finished at 1600 hrs on the 8th May, N.O.R. was accepted at the discharge port at 1500 hrs on the 18th May and discharging was completed at 1830 on the 22nd of May. The demurrage rate is 750 usd per day or pro-rata. Despatch money is not payable. Freight is due at usd 3.90 per tonne less 4% insurance. Calculate the amount due to the ship on completion of discharge.  
b) Write short notes on any three of the following:  
i) International Association of Classification Societies  
ii) Oil Companies International Marine Forum  
iii) International Federation of Ship Master's Association  
iv) International Marine Pilots Association.

### **Click Here to See the Answer**

Q.2 (a) With reference to MSA 1958 as amended, what is a “Shipping Casualty”? What is your obligation as Master with regard to reporting such a casualty?  
b) Briefly describe the latest amendments to MARPOL relating to NOX emissions from ships. (10 Marks)  
c) What is the implementation schedule for global sulphur cap with respect to the implementation schedule.

### **Click Here to See the Answer**

Q.3 a) Analyse the reactive and proactive roles of P&L clubs.



b) Explain the three – tier compensation regime for oil pollution damage.

**[Click Here to See the Answer](#)**

Q.4 a) What are the basic principles of the safe ice-navigation? How will you prepare your vessel before entering ice? (15 Marks)

b) Describe various items to be included in Master-Pilot Information exchange. State the legal relationship between Master and Pilot.

**[Click Here to See the Answer](#)**

Q.5 a) What are the various drills you will schedule for 03 months on your ship?

b) What is “Transverse Thrust” and how it can be used to advantage while maneuvering a ship.

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Q.6 a) What are the functions of Port state control and how would you as a Master prepare for PSC inspection?

b) What are the functions of classification societies?

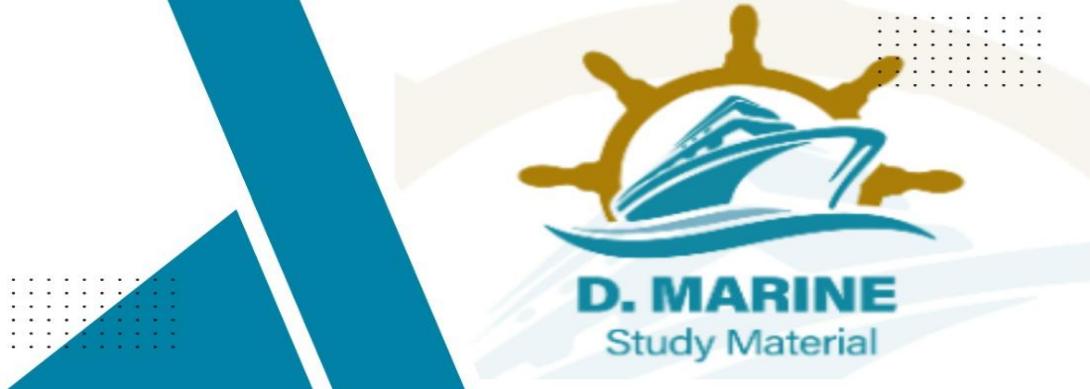
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Q.7 a) The Hague-Visby Rule is generally incorporated under a Time Charter.

State the responsibilities of the carrier and the shipper under this clause.

b) Describe and distinguish between Maritime Lien and Possessory Lien.

**[Click Here to See the Answer](#)**



## MASTER OF A FOREIGN GOING SHIP ADVANCED SHIPBOARD MANAGEMENT

Date: -11th July-2025

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### Notes

PASS MARKS: 100

1. Question No. 1 is compulsory and carries 50 marks.
2. Attempt any five questions from the remaining 6 and each question carries 30 marks.

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Q.1 a) A vessel arrives in port at 0600 hrs on Wednesday 20 March with 17.200 tons of rock phosphate. NOR was accepted at 0900 hrs on same day, Relevant Charter party terms are as follows:

- i) Cargo to be discharged at the rate of 3200 tons per WWD, SHELX
- ii) Demurrage if any to be paid at the rate of 6000 USD per day and prorate: despatch if any at the rate of 3000 USD for all time saved
- iii) Time to start once the NOR is accepted.

Discharging commenced at 1200 hrs on 20th march and was completed at 1800 hrs on 26 March. Bad weather stopped work for 6 hrs on 22 March and further 2 hours on the 24 March afternoon. Calculate the amount of demurrage or dispatch as applicable

b) Differentiate between Voyage charter. Time charter and Bareboat charter

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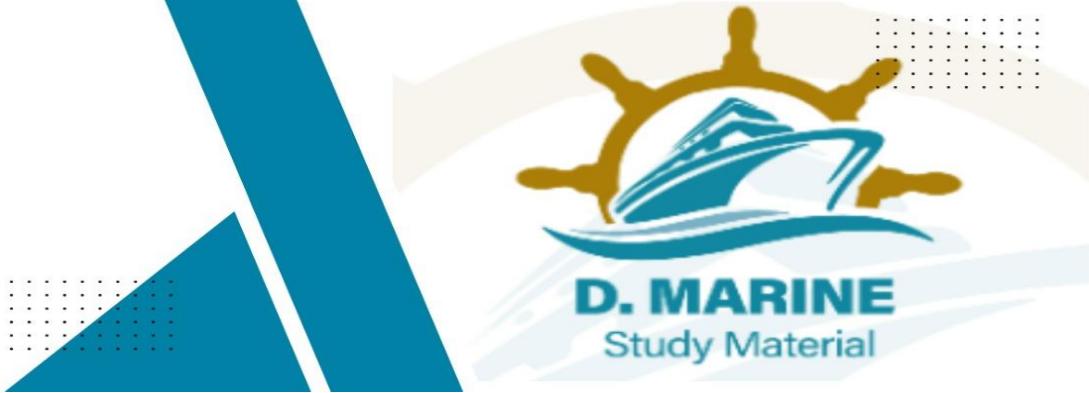
Q.2 a) How is typical Official Log Book (OLB) entry made? Prepare an official log book entry for the following:

- i. Record of musters and boat drill, and
- ii. if. Record of inspection of crew accommodation,

b) Differentiate between Temporary Pass. Provisional Certificate of Registry and Permanent Certificate of Registry under Part V of the Merchant Shipping Act, 1958

**Click Here to See the Answer**

Q.3) a) What are the problems posed by Article 13 and Article 14 of Salvage Convention towards Rule VI of York Antwerp Rules amended in 19942  
b) An oil tanker engaged in the carriage of persistent oil in bulk as cargo under your command is involved in an oil pollution incident. By describing the compensation mechanism for oil pollution damage as per CLC. 1992 and FUND 1992 Convention



to which India is party, state the reason(s) for the involvement of P&I Club for the payment of compensation to the victims affected due to this pollution incident.

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Q.4 a) Explain, with sketches, the procedure for conducting a 'Running moor together with the advantages and disadvantage and the necessary precautions to be taken.

b) What points are to be taken into account when as a Master you are requested to tow a vessel which is disable but not in distress? Describe the procedure to be followed for safe towing.

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Q.5 a) What is LOF' and give details of two clauses which have been added to L,OF 2000 & LOF 2011

b) State the measures prescribed by Indian Maritime Administration in curbing & preventing incidents of piracy in Guld of Aden/Somalia

[\*\*Click Here to See the Answer\*\*](#)

Q6.a) Describe briefly the objectives and functions of regulatory regimes applicable to a ship i e the flag State and the port State. How would you as a Master ensure that the vessel is fully prepared for any PSC inspection?

b) Enumerate the functions of Classification Societies as ROs & RSOs and their role in enhancing safety and security of ships?

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0.7 a) What all factors will you consider as a Master in preparing a repair list for a Dry dock? Prepare an agenda for the daily meeting between ship and shore personnel

b) Discuss the contents of a Damage Stability Booklet including, with reference to maximom Allowable KG/Minimum Allowable GM (T) diagrams.

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