



**MERCHANT SHIPPING SECRETARIAT**  
**GOVERNMENT OF SRI LANKA**  
**CERTIFICATE OF COMPETENCY EXAMINATION**

GRADE : CHIEF MATE ON SHIPS OF 500 GT OR MORE (UNLIMITED)  
SUBJECT : Business & Law  
DATE : 12/AUG 2022

Time allowed **THREE** hours Total marks : 145

**ANSWER ALL QUESTIONS IN ALL PARTS** Pass marks : 50%

Formulae and all intermediate steps taken in reaching your answer should be clearly shown. You may draw sketches wherever required. Electronic devices capable of storing and retrieving are **NOT** allowed.

**Part I**

1. A vessel loading in La Plata and Richards Bay to discharge in Jeddah. Vessel to take bunkers and Fresh water in La Plata. From the following information calculate the quantity of cargo to load and fuel oil and fresh water requirement in La Plata. The vessel must maintain 5 days reserve fuel and fresh water throughout the voyage.

Tropical Deadweight: 46574 mt

Summer Deadweight: 45626 mt

Winter Deadweight: 44678 mt

Light ship: 8420mt

Constant: 209mt

ROB F/O: 44mt, F/W: 14mt

Daily consumption F/O: 22mt, FW: 7mt

Priority cargo to load at Richards Bay: 400mt

La Plata to Richards Bay 12 days 6days in tropical then summer zone,  
Richards Bay to Jeddah 7 days, 3 days summer then tropical zone.

(25 marks)

## **Part II**

1. Selection of proper crew agreement for a merchant vessel mainly governs by trading pattern or specific requirements of the vessel. Running agreements, Voyage agreements, Multiple agreements and indefinite agreements are generally permitted under the Merchant Shipping Regulations of many flag states. Briefly explain salient features of three types of agreements mentioned above.

(05 marks each)

2. Certificates issued by Flag state administration or by vessels Class may not always be able to maintain its validity to operational issues of merchant vessels. There are certain provisions being adapted to provide ship owners and masters to maintain validity of statutory certificates in such situations. Briefly explain following in relation above.

- a) Exemption
- b) Equivalence
- c) Dispensation
- d) Extension
- e) Service Extensions

(03 marks each)

3. With regards to MLC 2006 briefly explain following with suitable examples where applicable.

- a) Seafarer
- b) Ship Owner
- c) Competent authority
- d) DMLC Part I
- e) DMLC Part II

(03 marks each)

### **Part III**

- 6) A fire occurred in one of the cargo holds while on a passage with bagged sugar due to carriers negligence in making the vessel seaworthy before the commencement of passage. 10,000 tonnes of sugar were damaged due to the fire. Describe whether it is possible to recover the loss with reasons;
- From the carrier
  - By general average
  - From the cargo insurer

(05 marks each)

- 7) Answer the following questions with regards to the MLC 2006:
- Briefly describe the purpose of adopting the Convention
  - List the certificates and other documents that needs to be onboard
  - Describe the application of the Convention

(05 marks each)

- 8) Answer the following questions with regard to maritime liens;
- What is a Maritime Lien? Give examples of such liens, stating how they may arise and as to how they can be enforced.

(10 marks)

- What is a Bottomry bond and Respondentia bond?

(05 marks)

- 9) Answer the following questions with reference to port of refuge:

- Define "port of refuge"

(03 marks)

- Lists the actions to be taken by a master when decided to take a vessel to a port of refuge along with the actions during and after repairs.

(12 marks)

