



**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 : 06.08.2019

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Time allowed **THREE** hours Total marks : 130

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

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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.

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**PART – I**

1. A vessel is on voyage charter to load copper concentrate at port of Dahej, India for Portsmouth, UK. Vessels particulars and current deadweight available as follows:

Tropical Displacement : 56750 MT,  
Summer Displacement : 54220 MT,  
Winter displacement : 50920 MT,  
Light ship : 8490MT

Vessels daily consumption FO : 30 MT,  
FW : 12 MT.

ROB prior departure Dahej FO : 374 MT,  
FW : 168 MT.  
Constant : 428 MT and  
Un-pumpable ballast : 42 MT.

Dahej to Suez 9 days, 5 days summer then tropical.  
Suez to Ports mouth 9 days, 7 Days summer then winter.

Calculate the maximum amount of cargo that can be loaded at Port of Dahej and minimum bunkers to safe reach Portsmouth considering bunkering at Suez and Port of Dahej (if necessary). Vessel is to have safe margin of 3days FO/FW at all times.

(25 marks)

## PART – II

2. 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 **any three** types of the agreements mentioned above.

(05 Marks each)

3. Merchant Shipping Regulations of some flag states require maintaining an Official Log Book. With respect to OLB answer the following questions.

a) Briefly describe specific entries to be made in the narrative section of the OLB.

(08 Marks)

b) Briefly explain at what instance that you close Official Log Book.

(07 Marks)

4. Merchant ships are subjected to various international instruments. But under the Harmonised survey and certification system it is only selected conventions and codes being used to harmonise the survey pattern of relevant certificate. Briefly describe the validity and surveys subjected to the certificates under Harmonised survey and certification system.

(15 Marks)

**PART – III**

5. Explain in detail the three functions of negotiable bills of lading. (15 marks)
6. Answer the following questions with regard to seaworthiness:
- a) Define the word seaworthiness (03 marks)
  - b) Give few examples of un-seaworthiness (03 marks)
  - c) Briefly describe how you would make your vessel seaworthy as a **CHIEF MATE** (09 marks)
7. Briefly describe the meaning of the following clauses used in charter parties:
- a) Cesser clause
  - b) Cancelling clause
  - c) Lay time & demurrage clause
  - d) War risk clause
  - e) Ice clause
- (03 marks each)
8. a) Differentiate between Letter of Protest and note of protest with examples (09 marks)
- b) Describe the procedure of note protesting (06 marks)

**Answers**

**Answer – I**

Cargo to be loaded : 41750 MT  
Fuel oil : 256 MT