



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 : 01st November 2019

Time allowed **THREE** hours Total marks : 130
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 is to load Sodium Sulfate in bulk at Xiamen China to Durban South Africa. After loading, vessel is scheduled to take maximum bunkers at Singapore without over loading. Vessel's static and dynamic details follows:

TPC	: 56 t/cm	Summer DWT	: 72500 t
Constant	: 760 t	Tropical DWT	: 74150 t
Light ship	: 11650 t	Winter DWT	: 70850 t

ROB at Xiamen on arrival:

F/O : 400 t
F/W : 100 t

Daily Consumption:

F/O : 34 t/Day
F/W : 8 t t/Day

Vessel is to maintain minimum of 3 days reserve fuel and fresh water at all times.

Passage details are as follows:

Xiamen to Singapore : 5days, 3days Summer and rest in Tropical
Singapore to Durban : 15days, 11days Tropical and rest in Summer

Calculate maximum cargo intake at Xiamen and quantity of F/O & F/W to take at Xiamen and Singapore.

(25 marks)

PART – II

- 2) Answer the following questions with regard to MLC 2006:
- a) Effectiveness of MLC 2006 is primarily based on implementation, compliance and verification of the system. Briefly explain how you will implement MLC 2006 onboard a brand-new vessel.
(08 marks)
 - b) Enforcement of MLC 2006 brought many advantages to seafarer, ship owners and administrations. Explain briefly the advantages achieved by seafarers with the implementation of MLC 2006
(07 marks)
- 3) United Nations law of the Sea convention is adapted to solve many legal issues related to coastal states. In relation to UNCLOS III, answer following questions:
- a) UNCLOS III has defined Baseline is to determine sea limits and application of jurisdictions respective to sea areas. Briefly explain types of Baselines used in UNCLOS III.
(08 marks)
 - b) UNCLOS III has defined Innocent Passage which foreign vessels should maintained while transiting coastal waters. Briefly explain what is meant by Innocent Passage.
(07 marks)
- 4) Harmonized Survey and certificate system redefined the existing survey pattern in order to achieve the goals of harmonization. These new survey pattern and scopes are the fundamental features govern the harmonization. Explain in detail survey types adopted by the Harmonized survey and certification system.
(15 marks)

PART – III

- 5) Briefly explain the following clauses used with marine insurance:
- a) Continuation clause
 - b) Termination clause
 - c) Tender clause
 - d) Sister ship clause
 - e) Running down clause
- (03 marks each)
- 6) Answer the following questions with regard to bills of lading:
- a) List down the criteria to be checked when it is presented for master's signature.
(07 marks)
 - b) Differentiate between negotiable bills of lading and sea way bills of lading.
(08 marks)
- 7) Chartering of ships is very essential mechanism for the international sea trade. Briefly explain the following charter parties including the obligations of the shipowner and charterer:
- a) Bareboat charter
 - b) Time charter
 - c) Voyage charter
- (05 marks each)
- 8) Answer the following questions with reference to salvage:
- a) List down the conditions that need to be satisfied to claim a salvage reward after a successful salvage operation.
(05 marks)
 - b) Describes the advantages available to a ship owner in using a LOF 2011 during and after a salvage operation.
(10 marks)

Answers

Answer 1

Max Cargo: 59590MT

Bunkers Xiamen: Not Required

Bunkers Singapore: FO: 588MT, FW: 104MT