



# DIRECTORATE OF MERCHANT SHIPPING GOVERNMENT OF SRI LANKA

## CERTIFICATE OF COMPETENCY EXAMINATION

GRADE : OFFICER IN CHARGE OF A NAVIGATIONAL WATCH ON SHIPS OF  
500 GT OR MORE (UNLIMITED)  
SUBJECT : BASIC MANAGEMENT  
DATE : 13.12.2023

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Time allowed THREE hours

Total marks : 100

Answer all questions

Pass marks : 50%

You may draw sketches wherever required.

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1. What are the objectives of the following Conventions:

- a. STCW
- b. SOLAS
- c. MARPOL
- d. MLC

(20 marks)

2. Explain briefly the obligations of a port State and a flag State.

(20 marks)

3. As an operational level officer, briefly explain your emergency response to following situations.

- a) Dangerous cargo leak reported on deck
- b) Crew member is seriously injured
- c) Reporting of a smoke coming out from a cargo hold
- d) Grounding

(20 marks)

4. Explain the role of the Recognised Organisation with reference to statutory survey and certification?

(20 marks)

5. Describe the risk assessment process and its impact on safety management on board a ship.

(20 marks)