**DIRECTORATE OF MERCHANT SHIPPING**

**GOVERNMENT OF SRI LANKA**

**CERTIFICATE OF COMPETENCY EXAMINATION**

GRADE : CHIEF MATE ON SHIPS OF 500 GT OR MORE (UNLIMITED)

SUBJECT : Leadership and Team Working Skills

DATE : 29th Dec 2023 Time : 1300 hrs

Time allowed **THREE** hours Total marks : 100

**ANSWER ALL QUESTIONS**  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.

1. Your company has handpicked you to relieve the Chief Officer aboard a particular ship which has got severely neglected due to poor maintenance within the past 8 (eight) months as per ship’s technical superintendent’s condition reports.

Explain your approaching techniques and style you may consider to be the most effective in order to bring the vessel back to a good operational condition with minimum time?

(20 marks)

1. a) Identify the potential hazards in an onboard working environment?
2. Identify the characteristics of effective warning signs.

(10 marks each)

1. Explain the use of equity theory to motivate seafarers onboard.

(20 marks)

1. (a) What are the main components of a decision?

(10 marks)

(b) Briefly explain the 3 main decision making conditions.

(10 marks)

1. IMO has identified ‘Management factor’ as one of the categories of fatigue onboard vessels. As the head of the deck department, describe the ‘Management factor’ and state what you can do to mitigate the impacts of the said factor to reduce seafarer fatigue onboard.

(20 marks)