



**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 : 11-jun-2020

Time : 1000 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 with in the past 8 (eight) months as per ship's technical superintendent's condition reports.

Explain your approach technics 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)

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

(10 marks each)

- 3) Explain the use of equity theory to motivate seafarers onboard.

(20 marks)

- 4) (a) What are the main components of a decision?

(10 marks)

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

(10 marks)

- 5) IMO has identified 'Management factor' as one of the categories of fatigue onboard vessels. From a Chief Officers point of view, 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)