

Register No.:

215

April 2024

Time – Three hours
(Maximum Marks: 100)

- [N.B. 1. Answer all questions under Part-A. Each question carries 3 marks.
2. Answer all the questions either (A) or (B) in Part-B. Each question carries 14 marks.]

PART – A

1. What are the different types of ropes?
2. Write about the care taken for synthetic fibre ropes.
3. Write the parts of block.
4. What is ventilation of cargo?
5. Write short notes on bells on ship.
6. What is the need for painting?
7. What are life buoys?
8. What are rocket parachutes?
9. What is abandon ship signal?
10. What is the use of immersion suit?

[Turn over.....

PART – B

11. (a) Explain the construction of vegetable fibre ropes.
(Or)
(b) Explain the characteristics of synthetic fibre ropes.
12. (a) Explain the parts, types and power gained in tackles.
(Or)
(b) Explain the procedure of preparing ship for sailing after cargo handling.
13. (a) Explain the lights and signals used in ships.
(Or)
(b) Explain about sand blasting and scrapping.
14. (a) Explain lifesaving appliances.
(Or)
(b) Explain the working and uses of hand flares.
15. (a) Explain the precautions taken during life boat launching.
(Or)
(b) Explain the precautions to be taken while using breathing apparatus.
