



NOVEMBER 2021 EXAMINATION SESSION
WEDNESDAY 17th NOVEMBER 2021 – MORNING

INTRODUCTION TO SHIPPING

Time allowed – three hours

Answer any FIVE questions – all questions carry equal marks

Please read the questions carefully before answering

1. Answer **ALL** parts of the question.
 - a) Describe the characteristics including dimensions, tonnages, and cargo holds of a Capesize Bulk Carrier.
 - b) Draw a profile and cross section of the vessel.
 - c) Label the significant parts of the vessel.
 - d) This vessel can operate in the coal trade. Using the world map provided show **TWO** typical coal trade routes, including the load and discharge ports for these routes.
2. Describe the role and function of a Ship Agent.
3. Answer **BOTH** parts of the question.
 - a) What are Open Registries in shipping?
 - b) What are the main advantages and disadvantages for using Open Registries?
4. Answer **BOTH** parts of the question.
 - a) Define and discuss what a Time Charter Party is.
 - b) Advise what are the costs and expenses involved with a Time Charter and who is responsible for them?
5. What services and facilities does a port need to offer in order to be competitive and successful?

PLEASE TURN OVER

6. Answer **ALL** parts of the question.

Discuss the function of the following using shipping examples to support your answer.

- a) Revenue
- b) Cost
- c) Profit
- d) Cash flow

7. Identify **FIVE** Classification Societies which are members of IACS, and discuss the main role of Class in the shipping industry and the services that they provide.

8. On the world map provided show the location of the following important features of the world's maritime trade routes.

- i. Suez Canal
- ii. Panama Canal
- iii. St. Lawrence Seaway
- iv. Baltic Sea
- v. Black Sea
- vi. Red Sea
- vii. South China Sea
- viii. Arabian Gulf
- ix. Malacca Straits
- x. Cape of Good Hope
- xi. Cape Horn
- xii. Torres Strait
- xiii. Yellow Sea
- xiv. Mozambique Channel
- xv. Straits of Gibraltar
- xvi. Straits of Hormuz
- xvii. Pacific Ocean
- xviii. Indian Ocean
- xix. Atlantic Oceans North & South
- xx. Mediterranean Sea