



NOVEMBER 2022 EXAMINATION SESSION
WEDNESDAY 16th NOVEMBER 2022 – 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 **BOTH** parts of the question.
 - a) Identify and explain the factors of production
 - b) Discuss the concept of absolute advantage

2. Define and discuss **ALL** of these shipping terms.
 - a) MARPOL
 - b) ISM
 - c) STCW
 - d) SOLAS

3. Discuss the role and the functions of ship managers.

4. Answer **BOTH** parts of the question.
 - a) Discuss the main sources of revenue and the cost of operating for Port Agents.
 - b) Explain how Port Agents could best manage their cash flow.

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

Define:

 - a) Displacement tonnage
 - b) Light displacement
 - c) Deadweight
 - d) Beam
 - e) TEU

PLEASE TURN OVER

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

- a) Using the world map provided, show the areas that are subject to Tropical Revolving Storms.
- b) Give their names, naming the oceans and seas they affect, and the time of year they are most likely to occur.

7. Answer **BOTH** parts of the question.

- a) Using the world map provided, identify two load and two discharge ports for the carriage of grain, draw the supporting trade routes and label the oceans, seas and waterways.
- b) Identify and discuss **TWO** factors which may affect the demand and supply of Grain.

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

Lines of Latitude and Longitude

- i. Arctic Circle
- ii. Tropic of Cancer
- iii. Equator
- iv. Tropic of Capricorn
- v. Greenwich meridian

Waterways:

- vi. Bosphorus – Turkish Strait
- vii. Gibraltar Straits
- viii. Panama Canal
- ix. St Lawrence Seaway
- x. Suez Canal

Seas:

- xi. Caribbean Sea
- xii. South China Sea
- xiii. Red Sea
- xiv. Black Sea
- xv. Baltic Sea

Ports:

- xvi. Buenos Aires
- xvii. Hamburg
- xviii. Ras Tanura
- xix. Vancouver
- xx. Hong Kong