

Maritime Technology Basics

Maritime Technology · Answer Key · 15 Questions

1. In what year was the SS Great Britain, a pioneering iron-hulled, screw-propelled steamship, launched?

- A) 1837
- B) 1843**
- C) 1855
- D) 1861

2. What is the approximate length of the Suez Canal, a vital artificial sea-level waterway?

- A) 100 km
- B) 193 km**
- C) 250 km
- D) 310 km

3. Which famous explorer's expeditions extensively utilized the caravel, a type of sailing ship?

- A) James Cook
- B) Ferdinand Magellan
- C) Christopher Columbus**
- D) Vasco da Gama

4. The first successful transatlantic steamship voyage was completed by the SS Great Western in what year?

- A) 1838**
- B) 1845
- C) 1850
- D) 1858

5. What is the approximate deadweight tonnage (DWT) of a Very Large Crude Carrier (VLCC)?

- A) 100,000 - 150,000 DWT
- B) 150,000 - 320,000 DWT**
- C) 320,000 - 500,000 DWT
- D) 500,000 - 700,000 DWT

6. Who invented the chronometer, a crucial instrument for determining longitude at sea?

- A) Galileo Galilei
- B) Isaac Newton
- C) John Harrison**
- D) Nicolaus Copernicus

7. The Panama Canal connects which two oceans?

- A) Atlantic and Indian
- B) Pacific and Indian
- C) Atlantic and Pacific**
- D) Arctic and Pacific

8. In what year did the Titanic famously sink on its maiden voyage?

- A) 1905
- B) 1912**
- C) 1915
- D) 1920

9. What is the standard beam (width) of a typical Panamax container ship?

- A) 25 meters
- B) 32.3 meters**
- C) 40 meters
- D) 50 meters

10. Which ancient civilization is credited with developing early forms of shipbuilding and navigation techniques, including the trireme?

- A) Roman
- B) Egyptian
- C) Greek**
- D) Phoenician

11. The first commercial application of sonar for underwater detection occurred around what decade?

- A) 1900s
- B) 1910s
- C) 1920s**
- D) 1930s

12. What is the approximate minimum depth of the shipping channel in the main part of the Panama Canal?

- A) 10 meters
- B) 15 meters
- C) 20 meters**
- D) 25 meters

13. The development of the sextant, a tool for measuring angles, significantly improved celestial navigation. Approximately when was it widely adopted?

- A) 15th Century
- B) 17th Century
- C) 18th Century**
- D) 19th Century

14. What is the designation for a ship designed to carry liquefied natural gas (LNG)?

- A) LNG Carrier**
- B) Bulk Carrier
- C) Container Ship
- D) Tanker

15. The IMO (International Maritime Organization) was established in what year?

- A) 1948**
- B) 1958
- C) 1968
- D) 1978