

Maritime Technology History

Maritime Technology · Answer Key · 8 Questions

1. Which ancient civilization is credited with inventing the trireme, a galley with three rows of oars?

- A) The Romans
- B) The Ancient Greeks**
- C) The Egyptians
- D) The Vikings

2. What device did early mariners use to measure the angle between the horizon and a celestial body to determine latitude?

- A) Compass
- B) Astrolabe**
- C) Radar
- D) Sonar

3. The RMS Titanic was equipped with which specific safety-focused maritime technology that failed to prevent its sinking?

- A) Watertight bulkheads**
- B) Satellite GPS
- C) Nuclear propulsion
- D) Fiber optic communication

4. In the 18th century, John Harrison solved the 'longitude problem' by inventing what?

- A) The maritime chronometer**
- B) The steam engine
- C) The anchor winch
- D) The sextant

5. What propulsion technology replaced wind power for large-scale international shipping during the 19th century?

- A) Nuclear fission
- B) Solar panels
- C) Steam engines**
- D) Electric motors

6. Which navigational instrument, used widely since the Middle Ages, utilizes a magnetized needle to show direction?

- A) Sextant
- B) Magnetic compass**
- C) Gyroscope
- D) Echo sounder

7. The 'Turtle' was the world's first combat vessel of what type, used during the American Revolutionary War?

- A) Aircraft carrier
- B) Submarine**
- C) Battleship
- D) Destroyer

8. What maritime technology uses sound pulses to map the ocean floor and detect underwater objects?

- A) Radar
- B) Lidar
- C) Sonar**
- D) Radio