

Baltic Sea Quiz Answer Key PDF

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Which season can cause parts of the Baltic Sea to freeze?

- A. Spring
- B. Summer
- C. Autumn
- D. Winter ✓**

What is a significant environmental issue facing the Baltic Sea?

- A. Desertification
- B. Deforestation
- C. Pollution ✓**
- D. Overpopulation

What are some scientific research interests in the Baltic Sea? (Select all that apply)

- A. Climate change effects ✓**
- B. Marine biodiversity ✓**
- C. Lunar exploration
- D. Underwater archaeology ✓**

What is the average depth of the Baltic Sea?

- A. 30 meters
- B. 55 meters ✓**
- C. 100 meters
- D. 200 meters

Which country does NOT border the Baltic Sea?

- A. Sweden
- B. FinLand
- C. Norway ✓**
- D. Germany

What type of water ecosystem is the Baltic Sea known for?

- A. Freshwater
- B. Saltwater
- C. Brackish water ✓**
- D. Alkaline water

Which activities contribute to the economic importance of the Baltic Sea? (Select all that apply)

- A. Shipping ✓**
- B. Tourism ✓**
- C. Space exploration
- D. Fishing ✓**

What are some of the measures taken by international organizations to protect the Baltic Sea?

Some measures taken by international organizations to protect the Baltic Sea include the establishment of HELCOM, which coordinates efforts to reduce pollution and protect marine biodiversity, and the implementation of the EU Marine Strategy Framework Directive aimed at achieving good environmental status of marine waters.

Explain why the Baltic Sea has a unique brackish water ecosystem.

The Baltic Sea has a unique brackish water ecosystem because it is a semi-enclosed sea where freshwater from rivers mixes with saltwater from the North Sea, leading to lower salinity levels that support a diverse range of species adapted to these conditions.

What factors contribute to the low salinity of the Baltic Sea? (Select all that apply)

- A. High evaporation rates
- B. Freshwater influx from rivers ✓**
- C. Limited connection to the ocean ✓**

D. Heavy rainfall

Discuss the impact of pollution on the Baltic Sea's marine life and ecosystem.

The impact of pollution on the Baltic Sea's marine life and ecosystem includes the introduction of toxic substances, nutrient overload causing eutrophication, and the disruption of food webs, which collectively threaten the health and sustainability of marine species and habitats.

How does the Baltic Sea influence the climate of the surrounding regions?

The Baltic Sea influences the climate of the surrounding regions by moderating temperatures, leading to milder winters and cooler summers.

Describe the historical significance of the Baltic Sea during the Hanseatic League era.

The Baltic Sea served as a vital trade route for the Hanseatic League, allowing member cities to dominate trade in the region, particularly in timber, fish, and grain, and fostering economic prosperity and political influence.

What are some of the environmental challenges faced by the Baltic Sea? (Select all that apply)

- A. Agricultural runoff ✓**
- B. Deforestation
- C. Industrial waste ✓**
- D. Overfishing ✓**

Which of the following are historical uses of the Baltic Sea? (Select all that apply)

- A. Military strategy ✓**
- B. Space travel
- C. Trade routes ✓**
- D. Agriculture

Why is the Baltic Sea considered an important region for archaeological studies?

The Baltic Sea is considered an important region for archaeological studies because it contains numerous well-preserved shipwrecks and ancient settlements that offer valuable information about historical trade, maritime practices, and cultural interactions.

During which historical period was the Baltic Sea crucial for trade?

- A. Roman Empire
- B. Hanseatic League ✓**
- C. Industrial Revolution
- D. Cold War

Which body of water connects the Baltic Sea to the North Sea?

- A. Strait of Gibraltar
- B. English Channel
- C. Danish Straits ✓**
- D. Bosphorus Strait

Which organization is dedicated to protecting the marine environment of the Baltic Sea?

- A. NATO
- B. HELCOM ✓**
- C. UNESCO
- D. WHO

Which of the following countries are bordered by the Baltic Sea? (Select all that apply)

- A. Poland ✓**
- B. Estonia ✓**
- C. Austria
- D. Lithuania ✓**