

## Lake Superior Quiz Answer Key PDF

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**What is the largest freshwater lake by surface area in the world?**

- A. Lake Victoria
- B. Lake Superior ✓**
- C. Lake Michigan
- D. Lake Baikal

**Analyze the economic significance of Lake Superior to the port cities along its shores.**

**The economic significance of Lake Superior to the port cities along its shores includes its role as a major shipping route for bulk goods, a source of natural resources, and a hub for tourism and recreation, which collectively enhance local economies.**

**Discuss the impact of climate and weather on the ecosystem and human activities around Lake Superior.**

**The impact of climate and weather on the ecosystem and human activities around Lake Superior includes changes in species distribution, water temperature affecting fish populations, and seasonal variations that influence tourism and agricultural practices.**

**Reflect on the environmental challenges facing Lake Superior and propose potential solutions to address them.**

**To address the environmental challenges facing Lake Superior, we can implement stricter regulations on industrial discharges, enhance invasive species management programs, and promote sustainable land use practices in the surrounding areas.**

**Which river serves as the outflow for Lake Superior?**

- A. Mississippi River
- B. Niagara River

**C. St. Marys River ✓**

D. Detroit River

**Which U.S. state does NOT border Lake Superior?**

A. Minnesota

B. Wisconsin

C. Michigan

**D. Illinois ✓**

**What significant event occurred on Lake Superior in 1975?**

A. Discovery of a new species

B. Construction of a major dam

**C. Sinking of the SS Edmund Fitzgerald ✓**

D. Establishment of a national park

**What is the maximum depth of Lake Superior?**

A. 500 feet

**B. 1,332 feet ✓**

C. 2,000 feet

D. 800 feet

**Which indigenous tribe is historically associated with the Lake Superior region?**

A. Cherokee

B. Navajo

**C. Ojibwe ✓**

D. Sioux

**Which of the following is a major port city on Lake Superior?**

A. Chicago

**B. Duluth ✓**

C. Toronto

D. Buffalo

**Which of the following rivers are major inflows to Lake Superior?**

- A. Mississippi River
- B. Nipigon River ✓**
- C. St. Louis River ✓**
- D. Amazon River

**Which countries share the border of Lake Superior?**

- A. United States ✓**
- B. Canada ✓**
- C. Mexico
- D. Greenlands

**What are some economic activities associated with Lake Superior?**

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

**What is the approximate surface area of Lake Superior?**

- A. 22,300 square miles
- B. 31,700 square miles ✓**
- C. 45,000 square miles
- D. 15,000 square miles

**Explain the historical importance of Lake Superior to indigenous tribes and European explorers.**

**Historically, Lake Superior was crucial for indigenous tribes as it provided abundant fishing, hunting, and gathering opportunities, and served as a key trade route. For European explorers, it represented a gateway to the interior of North America, leading to the establishment of trade networks and settlements.**

**Which of the following species are native to Lake Superior?**

- A. Lake trout ✓**
- B. Great white shark
- C. Whitefish ✓**
- D. Herring gull ✓**

**What are the primary ecological features of Lake Superior, and why are they important for biodiversity?**

The primary ecological features of Lake Superior include its large surface area, deep and cold waters, diverse habitats such as wetlands and rocky shorelines, and its role as a critical freshwater ecosystem. These features are important for biodiversity as they provide various niches for aquatic and terrestrial species, support complex food webs, and contribute to the overall health of the Great Lakes ecosystem.

**What are some environmental concerns related to Lake Superior?**

- A. Pollution ✓**
- B. Invasive species ✓**
- C. Deforestation
- D. Overfishing ✓**

**Which of the following are conservation efforts for Lake Superior?**

- A. Water quality monitoring ✓**
- B. Industrial expansion
- C. Biological diversity protection ✓**
- D. Urban development

**Describe the geographical location of Lake Superior and its significance to the surrounding regions.**

Lake Superior is situated in North America, bordered by Minnesota, Wisconsin, and Michigan in the U.S., and Ontario in Canada. It is the largest freshwater lake by surface area globally, vital for regional ecology, economy, and transportation.