

Plateaus Quiz Answer Key PDF

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Which geological process is NOT responsible for the formation of plateaus?

- A. Erosion
- B. Volcanic activity
- C. Sedimentation ✓**
- D. tectonic uplift

Discuss the environmental challenges that plateaus face due to human activities.

Human activities like deforestation, mining, and urbanization contribute to environmental challenges on plateaus, resulting in habitat destruction, soil erosion, and a decline in biodiversity.

What makes the Altiplano Plateau unique in terms of its ecological and cultural significance?

The Altiplano Plateau is significant for its unique high-altitude ecosystems and the cultural richness of its indigenous populations, including their historical contributions to agriculture and civilization.

Reflect on the role of plateaus in supporting biodiversity and providing habitats for various species.

Plateaus support biodiversity by offering diverse habitats and microclimates that accommodate various species, thus playing a crucial role in ecological balance.

The Altiplano Plateau is located in which mountain range?

- A. Himalayas
- B. Andes ✓**
- C. Rockies
- D. Alps

What is the primary economic importance of plateaus?

- A. Tourism
- B. Mineral deposits ✓**
- C. Fishing
- D. Urban development

The Colorado Plateau is famous for which natural feature?

- A. Niagara Falls
- B. Grand Canyon ✓**
- C. Mount Everest
- D. Sahara Desert

Which of the following are examples of intermontane plateaus? (Select all that apply)

- A. Tibetan Plateau ✓**
- B. Colorado Plateau
- C. Deccan Plateau
- D. Altiplano Plateau ✓**

What is a plateau?

- A. A flat, elevated landform ✓**
- B. A type of mountain
- C. A low-lying valley
- D. A type of river delta

Which of the following is a characteristic of a plateau?

- A. Steep slopes
- B. Flat terrain ✓**
- C. High population density
- D. Dense forests

What are some common characteristics of plateaus? (Select all that apply)

- A. Elevated land ✓**
- B. Flat top ✓**
- C. Surrounded by mountains
- D. Low altitude

Explain how tectonic uplift contributes to the formation of plateaus.

tectonic uplift contributes to the formation of plateaus by pushing the Earth's crust upward, creating elevated flat areas through processes such as plate collisions or volcanic activity.

Which of the following are types of plateaus? (Select all that apply)

- A. Intermontane Plateau ✓**
- B. Volcanic Plateau ✓**
- C. Oceanic Plateau
- D. Piedmont Plateau ✓**

Which type of plateau is formed primarily from lava flows?

- A. Intermontane Plateau
- B. Volcanic Plateau ✓**
- C. Piedmont Plateau
- D. Continental Plateau

Which continent is home to the Deccan Plateau?

- A. Africa
- B. Asia ✓**
- C. Europe
- D. South America

How do volcanic plateaus differ from other types of plateaus in terms of their formation and characteristics?

Volcanic plateaus differ from other types of plateaus in that they are formed by extensive volcanic activity, specifically the outpour of lava, which creates a broad, flat surface, whereas other plateaus may form through tectonic uplift or erosion.

Which plateaus are known for their volcanic activity? (Select all that apply)

- A. Deccan Plateau ✓**
- B. Colorado Plateau
- C. Ethiopian Plateau
- D. Siberian Traps ✓**

Which factors contribute to the environmental challenges faced by plateaus? (Select all that apply)

- A. Deforestation ✓**
- B. Urbanization ✓**
- C. Climate change ✓**
- D. Overfishing

Describe the economic significance of the Deccan Plateau in India.

The Deccan Plateau is economically significant as it is rich in minerals like coal and iron ore, supports agriculture (especially cotton and pulses), and serves as a vital region for trade and industry in India.

What are some of the ecological significances of plateaus? (Select all that apply)

- A. Biodiversity hotspots ✓**
- B. Unique ecosystems ✓**
- C. High agricultural productivity ✓**
- D. High population density