

K2 Mountain Quiz Answer Key PDF

K2 Mountain Quiz Answer Key PDF

Disclaimer: The k2 mountain quiz answer key pdf was generated with the help of StudyBlaze AI. Please be aware that AI can make mistakes. Please consult your teacher if you're unsure about your solution or think there might have been a mistake. Or reach out directly to the StudyBlaze team at max@studyblaze.io.

What is the height of K2 Mountain?

- A. 8,848 meters
- B. 8,611 meters ✓**
- C. 7,546 meters
- D. 9,012 meters

Explain why K2 is often referred to as the "Savage Mountain."

K2 is referred to as the "Savage Mountain" because it is one of the most dangerous peaks in the world, with a high death rate for climbers and severe weather conditions that make ascents particularly treacherous.

Which of the following are characteristics of K2's environment? (Select all that apply)

- A. Dense forests
- B. Sparse vegetation ✓**
- C. High altitude ✓**
- D. Rich wildlife

In which mountain range is K2 located?

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

What nickname is K2 known by due to its difficulty?

- A. The Gentle Giant

B. The Savage Mountain ✓

C. The Sleeping Beauty

D. The White Fortress

When was the first successful winter ascent of K2?

A. 2018

B. 2019

C. 2020

D. 2021 ✓

Who named K2 during the Great Trigonometric Survey?

A. George Everest

B. Thomas Montgomerie ✓

C. Andrew Waugh

D. John Colvin

Who were the first climbers to reach the summit of K2?

A. Edmund Hillary and Tenzin Norgay

B. Reinhold Messner and Peter Habeler

C. Lino Lacedelli and Achille Compagnoni ✓

D. George Mallory and Andrew Irvine

Discuss the impact of weather conditions on climbing expeditions on K2.

The impact of weather conditions on climbing expeditions on K2 is profound, as climbers face severe cold temperatures, strong winds, and sudden weather changes that can lead to avalanches and frostbite, making the mountain one of the most challenging to summit.

Which notable climbers have made significant ascents on K2? (Select all that apply)

A. Reinhold Messner ✓

B. Wanda Rutkiewicz ✓

C. Ed Viesturs ✓

D. Sir Edmund Hillary

Which factors contribute to the high fatality rate on K2? (Select all that apply)

- A. Avalanches ✓
- B. Rockfalls ✓
- C. Severe weather ✓
- D. Lack of oxygen

Describe the significance of the first winter ascent of K2 in 2021.

The significance of the first winter ascent of K2 in 2021 lies in it being the final eight-thousander to be climbed in winter, highlighting the climbers' exceptional abilities and the challenges of high-altitude winter expeditions.

What are the main differences between climbing K2 and Mount Everest?

The main differences between climbing K2 and Mount Everest include K2's more technical routes and harsher weather conditions, leading to a higher fatality rate, whereas Everest is more popular and has established routes, but suffers from overcrowding and altitude-related issues.

Reflect on the cultural and historical importance of K2 to the local communities.

K2 is revered by local communities as a sacred mountain, representing both a cultural identity and a vital economic resource through tourism and climbing expeditions.

Why is K2's location in the Karakoram Range significant for climbers?

K2 is located in the Karakoram Range, which is known for its high peaks and harsh climbing conditions, making it a significant challenge for climbers.

What is the local name for K2 in the Balti language?

- A. Sagarmatha
- B. Chhogori ✓
- C. Kangchenjunga

D. Annapurna

Which two countries share the border where K2 is located?

- A. India and Nepal
- B. China and Pakistan ✓**
- C. Nepal and Bhutan
- D. China and India

What are some challenges climbers face on K2? (Select all that apply)

- A. Crowded climbing routes
- B. Extreme cold ✓**
- C. Technical climbing sections ✓**
- D. Limited climbing season ✓**

Which of the following are glaciers associated with K2? (Select all that apply)

- A. Godwin-Austen Glacier ✓**
- B. Savoia Glacier ✓**
- C. Khumbu Glacier
- D. Baltoro Glacier ✓**

Why is K2 considered more dangerous than Mount Everest? (Select all that apply)

- A. Steeper slopes ✓**
- B. Higher altitude
- C. More unpredictable weather ✓**
- D. Greater distance from base camp to summit