

## K2 Mountain Quiz Questions and Answers PDF

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#### What is the height of K2 Mountain?

- 8,848 meters
- 8,611 meters ✓
- 7,546 meters
- 9,012 meters

K2 Mountain, the second highest peak in the world, stands at an elevation of 8,611 meters (28,251 feet) above sea level.

#### 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)

- Dense forests
- Sparse vegetation ✓
- High altitude ✓
- Rich wildlife

K2's environment is characterized by extreme weather conditions, high altitudes, and challenging terrain, making it one of the most difficult mountains to climb in the world.

### In which mountain range is K2 located?

- Andes
- Rockies
- Karakoram ✓**
- Alps

K2 is located in the Karakoram mountain range, which spans the borders between Pakistan and China. It is the second highest mountain in the world, after Mount Everest.

### What nickname is K2 known by due to its difficulty?

- The Gentle Giant
- The Savage Mountain ✓**
- The Sleeping Beauty
- The White Fortress

K2 is often referred to as the 'Savage Mountain' due to its extreme difficulty and high fatality rate among climbers.

### When was the first successful winter ascent of K2?

- 2018
- 2019
- 2020
- 2021 ✓**

The first successful winter ascent of K2 was achieved on January 16, 2021, by a team of Nepali climbers. This historic climb marked a significant milestone in mountaineering, as K2 was one of the last major peaks to be summited in winter conditions.

### Who named K2 during the Great Trigonometric Survey?

- George Everest
- Thomas Montgomerie ✓**
- Andrew Waugh
- John Colvin

K2 was named by the British surveyor Thomas Montgomerie during the Great Trigonometric Survey of India in the 19th century. The name 'K2' was derived from its designation as the second peak in the Karakoram range.

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

- Edmund Hillary and Tenzin Norgay
- Reinhold Messner and Peter Habeler
- Lino Lacedelli and Achille Compagnoni ✓
- George Mallory and Andrew Irvine

The first climbers to successfully reach the summit of K2 were Lino Lacedelli and Achille Compagnoni, who accomplished this feat on July 7, 1954. Their ascent marked a significant achievement in the history of mountaineering, as K2 is known for its extreme difficulty and dangerous conditions.

### 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)

- Reinhold Messner ✓
- Wanda Rutkiewicz ✓
- Ed Viesturs ✓
- Sir Edmund Hillary

Notable climbers who have made significant ascents on K2 include Reinhold Messner, Lino Lacedelli, and Wanda Rutkiewicz, among others. Their achievements have contributed to the mountain's challenging climbing history.

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

- Avalanches ✓
- Rockfalls ✓
- Severe weather ✓
- Lack of oxygen

The high fatality rate on K2 is primarily due to extreme weather conditions, technical climbing challenges, and the altitude's impact on human physiology, which complicates rescue efforts and increases the risk of accidents.

**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?**

- Sagarmatha
- Chhogori ✓
- Kangchenjunga
- Annapurna

In the Balti language, K2 is locally known as 'Chogori'. This name reflects the cultural significance and the geographical identity of the mountain in the region.

**Which two countries share the border where K2 is located?**

- India and Nepal
- China and Pakistan ✓
- Nepal and Bhutan
- China and India

K2, the second highest mountain in the world, is located on the border between Pakistan and China. This mountain is part of the Karakoram range in the Himalayas.

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

- Crowded climbing routes
- Extreme cold ✓**
- Technical climbing sections ✓**
- Limited climbing season ✓**

Climbers on K2 face numerous challenges including extreme weather conditions, high altitude sickness, technical climbing sections, and the risk of avalanches and rockfalls.

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

- Godwin-Austen Glacier ✓**
- Savoia Glacier ✓**
- Khumbu Glacier
- Baltoro Glacier ✓**

K2 is associated with several glaciers, including the Baltoro Glacier and the Godwin-Austen Glacier. These glaciers are significant for climbers and researchers studying the region.

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

- Steeper slopes ✓**
- Higher altitude
- More unpredictable weather ✓**
- Greater distance from base camp to summit

K2 is considered more dangerous than Mount Everest due to its technical climbing challenges, higher fatality rate, and unpredictable weather conditions.