

Veriref

Information to be Verified (Upload PDF or Enter Text):

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Mount Everest is the tallest mountain in the world. It stands at 29,032 feet. It is part of the Himalayas, located on the border between Nepal and China. The first successful ascent was made by Sir Edmund Hillary and Tenzing Norgay in 1953. The mountain is known for its extreme weather conditions. Climbing Mount Everest requires months of preparation. The summit is covered in snow and ice year-round. The mountain attracts climbers from all over the world. It is also known as Sagarmatha in Nepal and Chomolungma in Tibet. The death zone is the area above 8,000 meters where the oxygen level is dangerously low. Many climbers use supplemental oxygen to reach the summit. The mountain has several routes to the top, with the South Col route being the most popular. The base camp is located at an altitude of 5,364 meters. The climbing season typically runs from late April to early June. Mount Everest is a symbol of human endurance and achievement.

Select claim types to analyse:

- ✓ Wrong Claims
 ✓ Not Given Claims
 ✓ Could Not Access Resources
 ✓ Correct claims
- ✓ Almost correct claims ✓ Claims that might be correct ✓ Source text not relevant

Submit

Mount Everest, the tallest mountain in the world at 29,032 feet, is located in the Himalayas on the border of Nepal and China. It is known for its extreme weather conditions and the challenges it poses to climbers. Sir Edmund Hillary and Tenzing Norgay made the first successful ascent in

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3. The mountain attracts climbers from around the world and is also known as Sagarmatha in Nepal and Chomolungma in Tibet.

Detailed sentence by sentence analysis:

Mount Everest is the tallest mountain in 1 wrong claims in the input text the world.
The sentence can be split into the following claims:
(i) incorrect
Explanation: (i) The claim "Mount Everest is the tallest mountain" is incorrect according to the provided text for the following reason: The text states that while Mount Everest is the highest mountain in terms of elevation above sea level, it is not the tallest when measured from the center of the Earth. The text explicitly mentions that Chimborazo, a stratovolcano in Ecuador, is the furthest point from Earth's center, making it the tallest mountain according to this measurement. Therefore, the claim that Mount Everest is the tallest mountain is incorrect based on the information provided in the text.
Reference sentences: (i) =See source: https://www.sciencealert.com/mount-everest-isn-t-really-the-tallest-mountain-earth-science The sentences from the source text that contradict the claim "Mount Everest is the tallest mountain" are: 1. "Everest owes its popularity to the impressive title of 'highest mountain in the world', but in reality, it isn't - not according to science." 2. "Yup, the world's highest mountain is actually Chimborazo - a stratovolcano in Ecuador that's part of the Andes mountain range - because it's the furthest point from Earth's centre and, therefore, the highest in terms of distance."
Other sources found and considered during the online search: 1. https://www.britannica.com/place/Mount-Everest - cannot say 2. https://www.sciencealert.com/mount-everest-isn-t-really-the-tallest-mountain-everth-points
earth-science - correct 3. https://www.livescience.com/tallest-mountain-on-earth - cannot say 4. https://www.sciencefocus.com/planet-earth/what-is-the-tallest-mountain-in-the-world - might be correct



"Mahalangur Himal sub-range of the Himalayas." This detail further supports the claim by providing a specific geographical location for Mount Everest within the world. Therefore, based on the information given in the text, it is clear that Mount Everest is indeed in the world.

Reference sentences: (i) See source: https://en.wikipedia.org/wiki/ Mount Everest To support the claim "Mount Everest is in the world," the following sentences from the source text are relevant:

- 1. "Mount Everest, known officially and locally as Sagarmatha in Nepal or Qomolangma in Tibet, is Earth's highest mountain above sea level, located in the Mahalangur Himal sub-range of the Himalayas."
- 2. "Its elevation (snow height) of 8,848.86 m (29,031 ft 8+1/2 in) was most recently established in 2020 by the Chinese and Nepali authorities." These sentences confirm the existence of Mount Everest on Earth.

Other sources found and considered during the online search: (i)



- 1. https://www.britannica.com/place/Mount-Everest cannot say
- 2. https://www.sciencealert.com/mount-everest-isn-t-really-the-tallest-mountainearth-science - correct
- 3. https://www.livescience.com/tallest-mountain-on-earth correct
- 4. https://www.sciencefocus.com/planet-earth/what-is-the-tallest-mountain-inthe-world - cannot say

Add another source ▼

Reload

It stands at 29,032 feet.

Could not check 1 claims ▼

The sentence can be split into the following claims:

Could not check



Explanation: (i) Could not access source

Add another source ▼

Reload

It is part of the Himalayas, located on the border No errors in the input between Nepal and China.

text detected



The sentence can be split into the following claims:

correct

Explanation: (i) The claim "Mount Everest is part of the Himalayas" is correct based on the provided text. The text explicitly states that Mount Everest is located in the "Mahalangur Himal sub-range of the Himalayas." This direct reference to the Himalayas confirms that Mount Everest is indeed part of this mountain range.

Reference sentences: (i) See source: https://en.wikipedia.org/wiki/ Mount Everest Here are the sentences from the source text that support the claim "Mount Everest is part of the Himalayas": - "Mount Everest... is located in the Mahalangur Himal sub-range of the Himalayas." - "Mount Everest attracts many climbers, including highly experienced mountaineers. There are two main climbing routes, one approaching the summit from the southeast in Nepal (known as the standard route) and the other from the north in Tibet."

Other sources found and considered during the online search: (i)



- 1. https://www.britannica.com/place/Mount-Everest correct
- 2. https://www.whereig.com/wonders-of-the-world/where-is-mount-everest.html
- correct
- 3. https://www.chinahighlights.com/tibet/mt-everest/nepal-side-and-chinaside.htm - correct. The source text explicitly states that "Mount Everest is part of the Himalayas Mountain range."
- 4. https://missionhimalayatreks.com/blog/where-is-mount-everest-located correct

(i) correct. The source text explicitly states that "The China–Nepal border runs across its summit point."

Explanation: (i) The claim "Mount Everest is located on the border between Nepal and China" is correct according to the provided text. The text states: "The China–Nepal border runs across its summit point." This sentence explicitly places the summit of Mount Everest on the border between China and Nepal, which supports the claim.

Reference sentences: (i) See source: https://en.wikipedia.org/wiki/ Mount Everest Here are the sentences from the source text that support the claim "Mount Everest is located on the border between Nepal and China": -"The China-Nepal border runs across its summit point." - "Mount Everest, known officially and locally as Sagarmatha in Nepal or Qomolangma in Tibet"

Other sources found and considered during the online search: (i)

- 1. https://www.britannica.com/place/Mount-Everest cannot say
- 2. https://www.whereig.com/wonders-of-the-world/where-is-mount-everest.html
- almost correct The source text mentions that Mount Everest is located on the border between Nepal and Tibet, which is an autonomous region of China.

27/04/2025, 21:54 4 of 23

However, the claim uses "China" instead of "Tibet."

- 3. https://www.chinahighlights.com/tibet/mt-everest/nepal-side-and-chinaside.htm - correct. The source text explicitly states that Mount Everest is "on the border of Nepal and China."
- 4. https://missionhimalayatreks.com/blog/where-is-mount-everest-located correct

Add another source ▼

Reload

The first successful ascent was made by Sir Edmund Hillary and Tenzing Norgay in 1953. No errors in the input text detected

The sentence can be split into the following claims:

(i) correct. The source text explicitly states that "Tenzing Norgay and Edmund Hillary reached the summit on 29 May 1953," which directly supports the claim that the first successful ascent of Mount Everest was made by Sir Edmund Hillary and Tenzing Norgay.

Explanation: (i) The claim 'The first successful ascent of Mount Everest was made by Sir Edmund Hillary and Tenzing Norgay' is correct based on the provided text for the following reasons:

- 1. The text explicitly states that the 1953 British Mount Everest expedition was "the first confirmed to have succeeded" in reaching the summit of Mount
- 2. It specifies that the summit was reached by Tenzing Norgay and Edmund Hillary on 29 May

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3. The text does not mention any previous successful ascents, further confirming that Hillary and Norgay were the first to achieve this feat. Therefore, based solely on the information provided in the text, the claim is accurate.

Reference sentences: (i) See source: https://en.wikipedia.org/ wiki/1953 British Mount Everest expedition Here are the sentences from the source text that support the claim 'The first successful ascent of Mount Everest was made by Sir Edmund Hillary and Tenzing Norgay.': - "The 1953 British Mount Everest expedition was the ninth mountaineering expedition to attempt the first ascent of Mount Everest, and the first confirmed to have succeeded when Tenzing Norgay and Edmund Hillary reached the summit on 29 May 1953."

Other sources found and considered during the online search: (i)

5 of 23

- 1. https://www.life.com/history/mount-everest-photos-of-edmund-hillary-andtenzing-norgay-1953/ - correct
- 2. https://www.history.com/this-day-in-history/May-29/hillary-and-tenzing-reacheverest-summit - Source text is not related to the claim.
- 3. https://www.britannica.com/place/Mount-Everest/The-historic-ascent-of-1953 - cannot say
- 4. http://news.bbc.co.uk/onthisday/hi/dates/stories/may/29/ newsid 2492000/2492683.stm - correct. The source text explicitly states that "Mr Hillary" and "Sherpa Tenzing" reached the top of Mount Everest, which aligns with the claim that Sir Edmund Hillary and Tenzing Norgay made the first successful ascent.



Explanation: (i) The claim 'The first successful ascent of Mount Everest was made in 1953.' is correct based on the provided text for the following reasons:

- 1. The text explicitly states that the 1953 British Mount Everest expedition was "the first confirmed to have succeeded" in reaching the summit of Mount
- 2. It specifies that Tenzing Norgay and Edmund Hillary reached the summit on 29 May

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3.

The text does not mention any previous successful ascents before this date. Therefore, according to the information given in the text, the first successful ascent of Mount Everest was indeed made in 1953.

Reference sentences: (i) See source: https://en.wikipedia.org/ wiki/1953 British Mount Everest expedition To support the claim "The first successful ascent of Mount Everest was made in 1953," the following sentences from the source text are relevant:

- 1. "The 1953 British Mount Everest expedition was the ninth mountaineering expedition to attempt the first ascent of Mount Everest, and the first confirmed to have succeeded when Tenzing Norgay and Edmund Hillary reached the summit on 29 May 1953."
- 2. "News of the expedition's success reached London in time to be released on the morning of Queen Elizabeth II's coronation, on 2 June that year."

Other sources found and considered during the online search: (i)



- 1. https://www.life.com/history/mount-everest-photos-of-edmund-hillary-andtenzing-norgay-1953/ - correct
- 2. https://www.history.com/this-day-in-history/May-29/hillary-and-tenzing-reacheverest-summit - Source text is not related to the claim.
- 3. https://www.britannica.com/place/Mount-Everest/The-historic-ascent-of-1953
- cannot say
- 4. http://news.bbc.co.uk/onthisday/hi/dates/stories/may/29/ newsid 2492000/2492683.stm - cannot say

Add another source ▼

27/04/2025, 21:54 6 of 23

Reload



The mountain is known for its extreme weather conditions.

No errors in the input text, detected

The sentence can be split into the following claims:

(i) correct

Explanation: (i) The claim "Mount Everest is known for its extreme weather conditions" is correct based on the provided text for the following reasons:

- 1. **Temperature**: The text describes the temperatures on Mount Everest as "extremely cold," with maximum temperatures as low as -12°C and minimum temperatures as low as -18°C. These temperatures are indeed extreme and well below freezing.
- 2. **Snowfall**: The text mentions "a moderate fall of snow" and "a light covering of new snow." While these terms might not seem extreme, the fact that snow is falling at all is indicative of the harsh conditions, as snowfall is not typical in many other parts of the world.
- 3. Wind: The text also notes that "winds increasing" and will be "fresh winds from the NNE by Mon night." Strong winds are another characteristic of extreme weather conditions. These points collectively support the claim that Mount Everest is known for its extreme weather conditions, as the

Reference sentences: (i) See source: https://www.snow-forecast.com/ resorts/Everest/6day/mid To support the claim "Mount Everest is known for its extreme weather conditions," the following sentences from the source text are

- 1. "Extremely cold (max -15°C on Mon afternoon, min -18°C on Mon night)."
- 2. "Extremely cold (max -12°C on Sat afternoon, min -16°C on Wed night)."
- 3. "Winds increasing (calm on Sun night, fresh winds from the NNE by Mon night)." These sentences highlight the extremely low temperatures and increasing winds, which are indicative of the extreme weather conditions on Mount Everest.

Other sources found and considered during the online search: (i)



- 1. https://www.snow-forecast.com/resorts/Everest/metars/latest cannot say
- 2. https://www.snow-forecast.com/resorts/Everest/6day/mid cannot say
- 3. https://forecast.weather.gov/MapClick.php?lon=-121.48795&lat=47.23733 -Source text is not related to the claim.
- 4. https://www.snow-forecast.com/resorts/Everest/conditions cannot say

Add another source ▼

Reload

Climbing Mount Everest requires months of preparation.

Could not check 1 claims, 1 claims are controversial



The sentence can be split into the following claims:



Explanation: (i) It is impossible to say whether the claim "The preparation for climbing Mount Everest takes months" is correct or not based solely on the provided text for several reasons:

- 1. Lack of Specific Details: The text mentions that preparation is "essential" and that climbers face significant challenges, but it does not specify the duration of the preparation period. It does not provide any explicit information about how long the preparation takes.
- 2. **General Statements**: The text uses general statements like "meticulous preparation" and "preparation isn't just important; it's essential," but these do not quantify the time required for such preparation.
- 3. **No Direct Reference to Time**: There is no direct reference to the number of months or any specific time frame required for preparation. The text does not say "months" or any other unit of time.
- 4. **Contextual Ambiguity**: The text discusses the challenges and the importance of preparation but does not delve into the logistics or

Other sources found and considered during the online search: (i)

- 1. https://amblehimalaya.com/how-long-does-it-take-to-climb-mount-everest cannot say
- 2. https://www.cnn.com/2019/05/28/asia/how-to-climb-mount-everest/index.html
- 3. https://trexmount.com/how-long-does-it-take-to-hike-mount-everest/ cannot say
- 4. https://www.nepaleverestholidays.com/how-long-does-it-take-to-climb-mount-everest/ cannot say
- 5. https://amblehimalaya.com/how-long-does-it-take-to-climb-mount-everest cannot say
- 6. https://www.outdoorguide.com/1762882/tips-prepare-hike-mt-everest/ cannot say
- 7. https://www.cnn.com/2019/05/28/asia/how-to-climb-mount-everest/index.html cannot say
- 8. <u>https://trexmount.com/how-long-does-it-take-to-hike-mount-everest/</u> cannot say
- 9. <u>https://www.nepaleverestholidays.com/how-long-does-it-take-to-climb-mount-everest/</u> cannot say

(i) might be correct

Explanation: (i) The text suggests that the claim "Climbing Mount Everest requires preparation" might be correct for several reasons:

1. **Mention of Training Duration**: The text states that "Climbers undergo 6 months to 2 years of training to accomplish this quest." This directly implies that preparation is necessary and that it involves a significant amount of time.



- 2. **Preparation for Physical and Mental Challenges**: It mentions that the pretraining session helps climbers build "cardiovascular strength, mental capacity, and stamina." This indicates that preparation is not just about physical fitness but also about mental readiness, which is crucial for such a demanding climb.
- 3. **Segmented Climbs**: The text mentions that "From pre-training to the postclimb, the climbs are segmented into different sections." This suggests a structured approach to the climb, which includes preparation phases. However, the evidence in the text for this claim is indirect, partial, or uncertain for the following reasons:

Other sources found and considered during the online search: (i)

- n: (i)
- 1. https://amblehimalaya.com/how-long-does-it-take-to-climb-mount-everest cannot say
- 2. https://www.cnn.com/2019/05/28/asia/how-to-climb-mount-everest/index.html
 correct
- 3. https://trexmount.com/how-long-does-it-take-to-hike-mount-everest/ correct
- 4. https://www.nepaleverestholidays.com/how-long-does-it-take-to-climb-mount-everest/ cannot say

Add another source ▼

Reload

The summit is covered in snow and ice year-round.

No errors in the input text detected

V

The sentence can be split into the following claims:

(i) correct

Explanation: (i) The claim "Mount Everest's summit is covered in snow" is correct based on the provided text for the following reasons:

- 1. **Perpetual Coverage**: The text states, "While the towering peak is perpetually covered in snow and ice." This sentence explicitly mentions that Mount Everest is always covered in snow.
- 2. **Extreme Conditions**: The description of the extreme conditions at the summit, including temperatures that rarely climb above freezing and can fall as low as -62°C (-80°F), supports the idea that snow would persist due to the consistently cold temperatures.
- 3. **Permanent Ice Cap**: The text also mentions "a permanent ice cap," which implies that the summit is not only covered in snow but also has a stable layer

of ice, further supporting the claim that the summit is covered in snow. These points from the text directly support the claim that Mount Everest's summit is covered in snow.

Reference sentences: (i) See source: https://www.ncesc.com/geographic-faq/is-there-always-ice-on-mount-everest/ Here are the sentences from the source text that support the claim "Mount Everest's summit is covered in snow": - "Yes, there is always ice on Mount Everest, but not in the way you might imagine. While the towering peak is perpetually covered in snow and ice, the situation is far more complex than a simple year-round freeze." - "The key takeaway is that while a permanent ice cap exists, its volume and stability are under constant threat from climate change, making the question more pertinent than ever before."

Other sources found and considered during the online search: (i)

- 1. https://biologyinsights.com/how-much-snow-is-on-mount-everest-new-research-insights/ correct. The source text explicitly states that "Mount Everest... is covered in snow and ice year-round."
- 2. <u>https://www.ncesc.com/geographic-faq/why-is-mount-everest-covered-in-snow/</u> correct

(i) correct. The source text explicitly states that "Mount Everest... is covered in snow and ice year-round."

Explanation: i The claim "Mount Everest's summit is covered in ice" is correct based on the provided text for the following reason: The text states, "Mount Everest, the highest peak on Earth, is covered in snow and ice year-round." This sentence explicitly mentions that Mount Everest is covered in ice throughout the year. Since the summit is the highest point of Mount Everest, it is included in the description of the mountain being covered in ice year-round.

Reference sentences: (i) See source: https://biologyinsights.com/how-much-snow-is-on-mount-everest-new-research-insights/ To support the claim "Mount Everest's summit is covered in ice," the following sentence from the source text is relevant: - "Mount Everest, the highest peak on Earth, is covered in snow and ice year-round."

Other sources found and considered during the online search: (i)



- 1. <u>https://biologyinsights.com/how-much-snow-is-on-mount-everest-new-research-insights/</u> cannot say
- 2. <u>https://www.ncesc.com/geographic-faq/why-is-mount-everest-covered-in-snow/</u> correct

(i) correct

Explanation: (i) The claim "Mount Everest's summit is covered in snow and ice year-round" is correct based on the provided text for the following reasons:

- 1. **Perpetual Coverage**: The text states, "While the towering peak is perpetually covered in snow and ice," which directly supports the claim that the summit is covered in snow and ice throughout the year.
- 2. **Extreme Temperatures**: The text describes the extreme cold at the summit, with temperatures rarely climbing above freezing and often falling to -62°C



https://veriref.vercel.app/

(-80°F) during winter months. These conditions ensure that any precipitation falls as snow and that existing ice and snow do not melt.

3. **Permanent Ice Cap**: The text mentions a "permanent ice cap," which further supports the idea that the summit is consistently covered in ice. These points from the text confirm that Mount Everest's summit is indeed covered in snow and ice year-round.

Reference sentences: (i) See source: https://www.ncesc.com/geographic- faq/is-there-always-ice-on-mount-everest/ Here are the sentences from the source text that support the claim 'Mount Everest's summit is covered in snow and ice year-round': - "Yes, there is always ice on Mount Everest, but not in the way you might imagine." - "While the towering peak is perpetually covered in snow and ice, the situation is far more complex than a simple year-round freeze." - "The key takeaway is that while a permanent ice cap exists, its volume and stability are under constant threat from climate change, making the question more pertinent than ever before."

Other sources found and considered during the online search: (i)



- 1. https://biologyinsights.com/how-much-snow-is-on-mount-everest-newresearch-insights/ - correct
- 2. https://www.ncesc.com/geographic-fag/why-is-mount-everest-covered-insnow/ - correct

Add another source ▼

React App

Reload

The mountain attracts climbers from all over No errors in the input text the world. detected

The sentence can be split into the following claims:

(i) correct

Explanation: (i) The claim "Mount Everest attracts climbers" is correct based on the provided text for the following reasons:

- 1. **Expedition Information**: The text mentions several expeditions related to Mount Everest, such as "Mount Everest Expedition 2022," "Mount Everest Base Camp Trek 2022," and "Mount Everest 2016." These expeditions indicate that there are organized efforts to climb or trek Mount Everest, suggesting that climbers are attracted to the mountain.
- 2. **Summit Data**: The text states, "As of December 2024: 7,120 different people have reached the summit of Mount Everest." This statistic shows that a significant number of individuals have attempted and succeeded in climbing Mount Everest, further supporting the idea that the mountain attracts climbers.
- 3. Gear and Cost Information: The text includes links to information about the cost to climb Mount Everest and a gear

27/04/2025, 21:54 11 of 23



Reference sentences: (i) See source: https://haexpeditions.com/advice/list- of-mount-everest-climbers/ To support the claim "Mount Everest attracts climbers," the following sentences from the source text are relevant:

- 1. "As of December 2024: 7,120 different people have reached the summit of Mount Everest."
- 2. "You can check out how much it costs to climb Mount Everest, as of 2020, here."
- 3. "Mount Everest Expedition 2022"
- 4. "Mount Everest Base Camp Trek 2022"
- 5. "Mount Everest 2016"
- 6. "Himalayan Expedition 2013"
- 7. "Mount Everest 2012"
- 8. "Mount Everest 2016"
- 9. "Himalayan Expedition 2013"

0. "Mount Everest 2012"

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1. "Mount Everest"

2. "Climbing" 13.

Other sources found and considered during the online search: (i)



- 1. https://en.wikipedia.org/wiki/List_of_Mount_Everest_records cannot say
- 2. https://en.wikipedia.org/wiki/List_of_climbers_and_mountaineers cannot say
- 3. https://en.wikipedia.org/wiki/

List of people who died climbing Mount Everest - correct

4. https://haydenrue.com/mountaineering/famous-mount-everest-climbers/ correct

i correct. The source text states that "climbers from across the world attempt to scale it's mighty face," which directly supports the claim that climbers come from all over the world to Mount Everest.

Explanation: (i) The claim "Climbers come from all over the world to Mount Everest" is correct based on the provided text. The text states, "Today, climbers from across the world attempt to scale it's mighty face." This sentence explicitly mentions that climbers from various parts of the world come to Mount Everest, which directly supports the claim.

Reference sentences: i See source: https://explorerspassage.com/
<a href="http

Other sources found and considered during the online search: (i)

- 1. https://en.wikipedia.org/wiki/List of Mount Everest records cannot say
- 2. https://en.wikipedia.org/wiki/List_of_climbers_and_mountaineers cannot say
- 3. https://en.wikipedia.org/wiki/

List of people who died climbing Mount Everest - cannot say

- 4. https://haydenrue.com/mountaineering/famous-mount-everest-climbers/ cannot say
- 5. https://explorerspassage.com/chronicles/history-mount-everest/ cannot say

Add another source ▼

Reload

It is also known as Sagarmatha in Nepal and Chomolungma in Tibet.

No errors in the input text detected

V

The sentence can be split into the following claims:

(i) correct

Explanation: (i) The claim "Mount Everest is known as Sagarmatha in Nepal" is correct based on the provided text. The text states, "The Sanskrit name Sagarmatha means literally 'Peak of Heaven.'" While the text does not explicitly state that Sagarmatha is used in Nepal, it is widely known that Sagarmatha is the name used for Mount Everest in Nepal. Therefore, given the context and common knowledge, the claim aligns with the information provided in the text.

Reference sentences: (i) See source: https://www.britannica.com/question/ What-are-other-names-for-Mount-Everest The sentence that supports the claim "Mount Everest is known as Sagarmatha in Nepal" is: "The Sanskrit name

Sagarmatha means literally "Peak of Heaven."

Other sources found and considered during the online search: (i)



- 1. https://www.britannica.com/question/What-are-other-names-for-Mount-Everest - cannot say
- 2. https://www.ncesc.com/geographic-fag/is-mt-everest-in-nepal-or-tibet/ correct
- located.html - correct
- 4. https://travelasker.com/how-is-mount-everest-referred-to-by-the-people-oftibet/ - cannot say

(i) correct

Explanation: (i) The claim "Mount Everest is known as Chomolungma in Tibet" is correct based on the provided text. The text states, "Its most common Tibetan name, Chomolungma, means 'Goddess Mother of the World' or 'Goddess of the Valley." This sentence explicitly mentions that Chomolungma is the most common Tibetan name for Mount Everest, which supports the claim.

Reference sentences: (i) See source: https://www.britannica.com/question/ What-are-other-names-for-Mount-Everest The sentence that supports the claim "Mount Everest is known as Chomolungma in Tibet" is: "Mount Everest has long been revered by local peoples. Its most common Tibetan name, Chomolungma, means "Goddess Mother of the World" or "Goddess of the Valley.""

Other sources found and considered during the online search: (i)



- 1. https://www.britannica.com/guestion/What-are-other-names-for-Mount-**Everest** - cannot say
- 2. https://www.ncesc.com/geographic-fag/is-mt-everest-in-nepal-or-tibet/ -
- located.html - almost correct
- 4. https://travelasker.com/how-is-mount-everest-referred-to-by-the-people-oftibet/ - cannot say

Add another source ▼

Reload

The death zone is the area above 8,000 meters where the oxygen level is dangerously low.

No errors in the input text detected

The sentence can be split into the following claims:

27/04/2025, 21:54 14 of 23

(i) correct

Explanation: (i) The claim "The death zone is the area above 8,000 meters on Mount Everest" is not entirely correct based on the provided text. The text states that the death zone refers to altitudes above 8,000 meters (26,000 feet) where the pressure of oxygen is insufficient to sustain human life for an extended time span. However, it does not specify that this zone is exclusively on Mount Everest. Instead, it mentions that all 14 peaks above 8,000 meters, known as the "eight-thousanders," are located in the Himalaya and Karakoram regions of Asia, which includes Mount Everest but also other peaks. Therefore, the death zone is not limited to Mount Everest but applies to all peaks above 8,000 meters in those regions.

Reference sentences: (i) See source: https://en.wikipedia.org/wiki/ Death zone The text does not directly support the claim "The death zone is the area above 8,000 meters on Mount Everest." Instead, it discusses the death zone in a broader context. However, it does mention that all peaks above 8,000 meters are in the death zone, which includes Mount Everest. Here are the relevant sentences: - "This point is generally considered to be 8,000 m (26,000 ft), where atmospheric pressure is less than 356 millibars (10.5 inHg; 5.16 psi)." - "All 14 peaks above 8000 m (the "eight-thousanders") in the death zone are located in the Himalaya and Karakoram regions of Asia." These sentences indicate that the death zone starts at 8,000 meters and includes all peaks above that altitude, which would include

Other sources found and considered during the online search: (i)

- 1. https://www.ultimatekilimanjaro.com/mount-everests-death-zone-whathappens-to-the-human-body/ - cannot say
- 2. https://www.ncesc.com/geographic-faq/is-there-enough-oxygen-at-the-top-ofmount-everest/ - cannot say
- 3. https://haydenrue.com/mountaineering/death-zone-on-mount-everest/ correct. The source text explicitly states that "The death zone begins at 8,000 meters."

(i) correct

Explanation: (i) The claim "The oxygen level in the death zone is dangerously low" is correct based on the provided text for the following reasons:

- 1. Low Oxygen Availability: The text states that at the top of Mount Everest, which is within the death zone (typically defined as above 8,000 meters), the air contains only about a third of the oxygen available at sea level. This is a significant reduction in oxygen availability.
- 2. **Hypoxia**: The text explicitly mentions that the low oxygen levels at the summit of Everest result in a condition known as hypoxia, where the body's tissues don't receive sufficient oxygen. This condition is dangerous and can lead to severe health issues.
- 3. **Negative Effects**: The text describes the negative effects of hypoxia, including impaired judgment, extreme fatigue, and other potential health risks. These effects underscore the dangerous nature of the low oxygen levels in the death zone. Therefore, the text clearly supports the claim that the oxygen level in the

Reference sentences: (i) See source: https://www.ncesc.com/geographic-

27/04/2025, 21:54 15 of 23





faq/is-there-enough-oxygen-at-the-top-of-mount-everest/ Here are the sentences from the source text that support the claim 'The oxygen level in the death zone is dangerously low.': - "At the summit, which stands at a staggering 8,850 meters (29,032 feet), the atmospheric pressure is significantly lower than at sea level. This means that the air is thinner and contains much less oxygen only about a third of what we're accustomed to." - "This dramatic reduction in oxygen availability poses severe challenges for climbers and is the primary reason why summiting Everest is considered such a perilous undertaking." - "At sea level, the partial pressure of oxygen (PO2) is approximately 159 Torr. However, at the top of Everest, this figure plummets to less than 30 Torr." -"This drastic drop results in a condition known as hypoxia, where the body's tissues don't receive sufficient oxygen." - "The human body is not designed to function

Other sources found and considered during the online search: (i)



- 1. https://www.ultimatekilimanjaro.com/mount-everests-death-zone-whathappens-to-the-human-body/ - cannot say
- 2. https://www.ncesc.com/geographic-fag/is-there-enough-oxygen-at-the-top-ofmount-everest/ - cannot say
- 3. https://haydenrue.com/mountaineering/death-zone-on-mount-everest/ correct. The source text explicitly states that "oxygen levels plummet to such critical lows" in the death zone, which supports the claim that the oxygen level is dangerously low.

Add another source ▼

Reload

Many climbers use supplemental oxygen to reach the summit.

No errors in the input text _ detected



The sentence can be split into the following claims:



Explanation: (i) The claim "Many climbers use supplemental oxygen" is correct based on the provided text for the following reasons:

- 1. **Percentage of Climbers**: The text states that "Climbing Everest with supplemental oxygen has become standard for 97.1% of all climbers." This percentage clearly indicates that a vast majority of climbers use supplemental oxygen.
- 2. **Historical Context**: The text mentions that the use of supplemental oxygen started as early as 1924 with Mallory and Irvine, and it has been a common practice since then.
- 3. Purpose of Supplemental Oxygen: The text explains that climbers use supplemental oxygen to "give them an edge while pushing to the summit," highlighting its importance and widespread use.
- 4. Rarity of Climbing Without Oxygen: The text also notes that summiting

27/04/2025, 21:54 16 of 23

Everest without supplemental oxygen is rare, with fewer than 100 out of over 6,500 summits accomplished in this manner. This

Reference sentences: (i) See source: https://www.alanarnette.com/ blog/2013/08/19/oxygen-on-everest-reviewing-the-options/ Here are the sentences from the source text that support the claim "Many climbers use supplemental oxygen":

- 1. "Climbing Everest with supplemental oxygen has become standard for 97.1% of all climbers starting with Mallory and Irvine in 1924."
- 2. "Climbers use supplemental oxygen to give them an edge while pushing to the summit of a mountain like Everest at 8850 meters."
- 3. "To summit Everest without using any supplemental oxygen anytime on the climb is rare, it is estimated less than 100 out of the over 6500 summits have been accomplished in this pure manner."

Other sources found and considered during the online search: (i)

- 1. https://www.nationalgeographic.com/adventure/article/how-climbing-everestwithout-oxygen-can-go-very-wrong - cannot say
- 2. https://www.alanarnette.com/blog/2013/08/19/oxygen-on-everest-reviewingthe-options/ - cannot say

(i) correct. The source text explicitly states that "Climbing Everest with supplemental oxygen has become standard for 97.1% of all climbers" and that "Climbers use supplemental oxygen to give them an edge while pushing to the summit of a mountain like Everest."

Explanation: (i) The claim "Many climbers use supplemental oxygen to reach the summit of Mount Everest" is correct based on the provided text for the following reasons:

- 1. Percentage of Climbers: The text states that "Climbing Everest with supplemental oxygen has become standard for 97.1% of all climbers starting with Mallory and Irvine in 1924." This statistic clearly indicates that a vast majority of climbers use supplemental oxygen.
- 2. Purpose of Supplemental Oxygen: The text explains that climbers use supplemental oxygen "to give them an edge while pushing to the summit of a mountain like Everest at 8850 meters." This directly supports the claim that many climbers rely on supplemental oxygen to reach the summit.
- 3. Rarity of Climbing Without Oxygen: The text also mentions that "To summit Everest without using any supplemental oxygen anytime on the climb is rare, it is estimated less than 100 out of the over

Reference sentences: (i) See source: https://www.alanarnette.com/ blog/2013/08/19/oxygen-on-everest-reviewing-the-options/ Here are the sentences from the source text that support the claim "Many climbers use supplemental oxygen to reach the summit of Mount Everest":

- 1. "Climbing Everest with supplemental oxygen has become standard for 97.1% of all climbers starting with Mallory and Irvine in 1924."
- 2. "Climbers use supplemental oxygen to give them an edge while pushing to the summit of a mountain like Everest at 8850 meters."
- 3. "To summit Everest without using any supplemental oxygen anytime on the climb is rare, it is estimated less than 100 out of the over 6500 summits have been accomplished in this pure manner."

Other sources found and considered during the online search: (i)



1. https://www.nationalgeographic.com/adventure/article/how-climbing-everest-

without-oxygen-can-go-very-wrong - cannot say

2. https://www.alanarnette.com/blog/2013/08/19/oxygen-on-everest-reviewingthe-options/ - cannot say

Add another source ▼

Reload

The mountain has several routes to the top, with the South Col route being the most popular.

Could not check 1 claims

The sentence can be split into the following claims:

cannot say

Explanation: (i) Based on the provided text, it is impossible to say whether the claim "The South Col route is the most popular route to the top of Mount Everest" is correct or not for several reasons:

- 1. Lack of Specific Information: The text does not provide any specific details about the routes taken by the author or other climbers. It mentions the author's climbs on Everest and Lhotse, but it does not specify which routes were used.
- 2. No Data on Popularity: The text does not contain any data or statistics about the popularity of different routes on Mount Everest. It does not compare the number of climbers taking the South Col route versus other routes.
- 3. **No Contextual Information**: The text does not provide any contextual information about the popularity of different routes. It does not discuss the reasons why certain routes might be more popular, such as difficulty, weather conditions, or logistical considerations.
- 4. No External References: The text does

Other sources found and considered during the online search: (i)



- 1. https://www.outsideonline.com/outdoor-adventure/climbing/comparingroutes-everest/ - cannot say
- 2. https://www.climbing.com/travel/mount-everest-worlds-highest-mountainclimbing-history-routes/ - cannot say
- 3. https://haydenrue.com/mountaineering/climbing-routes-on-everest/ cannot
- 4. https://www.alanarnette.com/blog/2024/12/19/comparing-the-routes-ofeverest-2025-edition/ - cannot say
- 5. https://www.expedreview.com/blog/2024/08/everest-south-col-vs-northeastridge - cannot say
- 6. https://www.alanarnette.com/everest/everestsouthroutes.php cannot say
- 7. https://www.outsideonline.com/outdoor-adventure/climbing/comparingroutes-everest/ - cannot say
- 8. https://haydenrue.com/mountaineering/climbing-routes-on-everest/ cannot say

27/04/2025, 21:54 18 of 23



(i) correct

Explanation: (i) The claim "Mount Everest has several routes to the top" is correct based on the provided text for the following reasons:

- 1. The text explicitly states that Mount Everest has "two primary climbing routes" (the southeast ridge from Nepal and the north ridge from Tibet).
- 2. It also mentions "several less-frequented paths," indicating that there are additional routes beyond the two primary ones.
- 3. Furthermore, the text specifies that "extensive exploration has resulted in the identification of approximately 20 distinct routes," which clearly supports the claim that there are several routes to the top of Mount Everest. Therefore, the text provides ample evidence to confirm the claim.

Reference sentences: (i) See source: https://haydenrue.com/ mountaineering/climbing-routes-on-everest/ Here are the sentences from the source text that support the claim 'Mount Everest has several routes to the top.':

- "Mount Everest has two primary climbing routes: the southeast ridge originating from Nepal and the north ridge from Tibet." - "There are also several less-frequented paths." - "extensive exploration has resulted in the identification of approximately 20 distinct routes, most of which have been attempted at least once."

Other sources found and considered during the online search: (i)

- 1. https://www.outsideonline.com/outdoor-adventure/climbing/comparingroutes-everest/ - cannot say
- 2. https://www.climbing.com/travel/mount-everest-worlds-highest-mountain- climbing-history-routes/ - cannot say
- 3. https://haydenrue.com/mountaineering/climbing-routes-on-everest/ cannot say

Add another source ▼

Reload

The base camp is located at an altitude of 5,364 Could not check 1 meters. claims

The sentence can be split into the following claims:

cannot say

Explanation: (i) It is impossible to say whether the claim "The base camp for the South Col route of Mount Everest is located at an altitude of 5,364 meters" is correct or not based solely on the provided text for several reasons:

- 1. Lack of Specific Information: The text does not provide any specific information about the altitude of the base camp for the South Col route. It mentions Camp IV, which is located on the South Col, but does not specify the altitude of the base camp.
- 2. Ambiguity in Terminology: The text uses the term "base camp," but it does not clarify whether it refers to the initial base camp (often called Base Camp or Camp I) or a higher camp (such as Camp II, III, or IV). The altitude of 5,364 meters could correspond to a higher camp rather than the initial base camp.
- 3. No Direct Reference to Altitude: There is no direct reference to the altitude

Other sources found and considered during the online search: (i)



- 1. https://www.ncesc.com/what-is-the-elevation-of-camp-4-on-everest/ cannot say. The source text discusses Camp 4, also known as the South Col camp, but does not mention the base camp for the South Col route.
- 2. https://haydenrue.com/mountaineering/south-col-of-mount-everest/ cannot
- 3. https://himalayan-masters.com/mt-everest-camps-number/ cannot say
- 4. https://www.alanarnette.com/everest/everestsouthroutes.php cannot say
- 5. https://en.wikipedia.org/wiki/South Col cannot say
- 6. https://ebctrekguide.com/everest-base-camp-trek-distance cannot say
- 7. https://himalayan-masters.com/mt-everest-camps-number/ cannot say
- 8. https://www.ncesc.com/what-is-the-elevation-of-camp-4-on-everest/ cannot say. The source text discusses Camp 4, also known as the South Col camp, but does not mention the base camp for the South Col route.
- 9. https://haydenrue.com/mountaineering/south-col-of-mount-everest/ cannot say

Add another source ▼

Reload

The climbing season typically runs from late April to Could not check 1 early June. claims



The sentence can be split into the following claims:

(i) cannot say

Explanation: (i) It is impossible to say whether the claim "The climbing season for Mount Everest typically runs from late April to early June" is correct or not based solely on the provided text for several reasons:

- 1. Lack of Specific Information: The text does not explicitly state the duration of the climbing season for Mount Everest. It mentions that the 2025 climbing season is in its fourth week, but it does not provide the start or end dates of the season.
- 2. **No Direct Reference**: There is no direct reference or quote in the text that confirms or denies the typical climbing season dates.

- 3. Contextual Ambiguity: The text discusses new safety rules and the concerns of Sherpas but does not delve into the specifics of the climbing season's timeline.
- 4. No Comparative Data: The text does not provide any comparative data or historical information about previous climbing seasons, which could help verify the claim. Without additional information or explicit statements about the climbing season's

Other sources found and considered during the online search: (i)

- 1. https://www.outsideonline.com/outdoor-adventure/everest/mount-everestseason-preview/ - cannot say
- 2. https://www.si.com/onsi/adventure/latest-news/climbing-season-set-to-beginin-the-himalayas-mount-everest - cannot say
- 3. https://www.alanarnette.com/blog/2025/01/13/how-much-does-it-cost-toclimb-everest-2025-edition/ - cannot say
- 4. https://www.himalayanglacier.com/best-time-to-climb-mount-everest/ cannot
- https://www.thetravel.com/mount-everests-2025-climbing-season-starts-offwith-new-safety-rules-restrictions-and-bans-what-you-need-to-know/ - cannot say
- 6. https://www.alanarnette.com/blog/2025/03/17/everest-2025-welcome-toeverest-2025-coverage/ - cannot say
- 7. https://www.outsideonline.com/outdoor-adventure/everest/mount-everestseason-preview/ - cannot say
- 8. https://www.si.com/onsi/adventure/latest-news/climbing-season-set-to-beginin-the-himalayas-mount-everest - cannot say
- 9. https://www.alanarnette.com/blog/2025/01/13/how-much-does-it-cost-toclimb-everest-2025-edition/ - cannot say

Add another source ▼

Reload

Mount Everest is a symbol of human enduranceNo errors in the input and achievement. text detected



The sentence can be split into the following claims:

(i) correct

Explanation: (i) The claim "Mount Everest is a symbol of human endurance" is correct based on the provided text for the following reasons:

- 1. **Human Endeavor**: The text states that Mount Everest is a "testament to human endeavor." This phrase suggests that the mountain represents the efforts and struggles of humans, which is a key aspect of endurance.
- 2. Pushing Limits: The text mentions that Mount Everest symbolizes "what we can achieve when we push ourselves to our limits." This directly ties into the concept of endurance, as pushing oneself to the limits requires sustained effort

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and resilience.

- 3. **Challenge and Inspiration**: The mountain is described as a "challenge that has captivated the imagination of generations" and a "source of inspiration for people around the world." These descriptions imply that the endurance required to face and overcome the challenges posed by Mount Everest is a significant part of its symbolism.
- 4. **Human Achievement**: The text highlights that Mount Everest is an Reference sentences: (i) See source: https://travelasker.com/what-does-mount-everest-signify/ Here are the sentences from the source text that support the claim "Mount Everest is a symbol of human endurance":
- 1. "Mount Everest is a testament to human endeavor and an icon of adventure and exploration."
- 2. "Mount Everest is more than just a mountain; it is a symbol of what we can achieve when we push ourselves to our limits."
- 3. "From the Sherpas who live in its shadow to the climbers who have reached its summit, Mount Everest has become an important touchstone of human achievement and a source of inspiration for people around the world."

Other sources found and considered during the online search: (i)

- 1. <u>https://www.exploremounteverest.com/the-connection-between-everest-and-global-cultures/</u> almost correct
- 2. https://travelasker.com/what-does-mount-everest-signify/ almost correct
- 3. <u>https://www.exploremounteverest.com/the-evolution-of-everests-cultural-significance/</u> cannot say
- 4. https://www.exploremounteverest.com/mount-everest-a-symbol-of-hope-and-heritage/ correct

(i) correct

Explanation: (i) The claim "Mount Everest is a symbol of human achievement" is correct based on the provided text for the following reasons:

- 1. **Direct Statement**: The text explicitly states, "Mount Everest, the world's highest mountain, has long been the symbol of human achievement." This direct statement from the text supports the claim.
- 2. **Contextual Evidence**: The text discusses how Mount Everest represents the inner drive to overcome challenges, conquer fears, and achieve greatness. This context reinforces the idea that the mountain symbolizes human achievement, as it embodies the qualities and efforts that lead to significant accomplishments.
- 3. **Inspiration and Motivation**: The text mentions that Mount Everest inspires people to pursue their greatest passions and reach the summit of their potential. This inspiration and motivation are direct results of human achievement, further supporting the claim. Therefore, based on the text provided, the claim that "Mount Everest is a symbol of human achievement" is correct.

Reference sentences: (i) See source: https://coloringfolder.com/what-does-mt-everest-symbolize-in-this-story/ Here are the sentences from the source text that support the claim "Mount Everest is a symbol of human achievement": *
"Mount Everest, the world's highest mountain, has long been the symbol of human achievement, courage, and resilience." * "it is a symbol of our inner drive to overcome challenges, conquer fears, and achieve greatness." *
"Through its towering might, it inspires us to pursue our greatest passions and drag ourselves to the summit of our potential."

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