

Mountains Around the World

Mixed questions

ANSWERS

Marks

1. What term describes **'a thick layer of rock'** covering the Earth's surface?

crust

☐

1 mark

2. Look at the section on Europe.

Find and copy **one** word which means **'inquisitiveness'**.

curiosity

☐

1 mark

3. **'As well as being part of the Three Peak Challenge, Snowdon also hosts an annual competition'**

What does the word **'hosts'** mean in this sentence?

A place which welcomes people to an event.

☐

1 mark

4. **'Kibo is the largest volcanic cone, measuring over 15 miles wide and is the only one still dormant'**

Which of the following is closest in meaning to **'dormant'** as it is used here?

- ☐ A volcano which is erupting.
- ☐ A volcano which has collapsed.
- ☐ A volcano that has never erupted.
- ☒ A volcano which could erupt in the future.

☐

1 mark



5. According to the first information box, what are three key features of a mountain?

1. They often have steep sides.
2. They are significantly larger than hills.
3. They have a summit or peak.

☐

2 marks

6. Look at the section on Europe.

Complete the sentence below.

‘Ben Nevis is part of the Three Peaks Challenge...’

- ☐ which people enter to raise money.
- ☒ which involves climbing three mountains in just 24 hours.
- ☐ which involves climbing Ben Nevis, Scafell Pike and Snowdon.
- ☐ as it is the tallest mountain in the United Kingdom.

☐

1 mark

7. According to the text, what is the highest mountain in Wales?

Snowdon

☐

1 mark

8. Using information from the text, **put a tick in the correct box** to show whether each statement is **true or false**.

	True	False
Kilimanjaro is the Earth's tallest mountain above sea level.	☐	☒
Kilimanjaro is made up of three volcanic cones.	☒	☐
Mount Kilimanjaro is located in Tanzania.	☒	☐
All of the three volcanic cones are now extinct.	☐	☒

☐

2 marks

9. The Himalayas could best be described as...

- ☒ a vast mountain range
- ☐ an unknown mountain range
- ☐ a mountain range suitable for inexperienced mountaineers

☐

1 mark



10. Using the information from the text, what do you think a **'geologist'** might do?

In the text it says 'According to geologists, mountains are visibly much higher than their surrounding area' so I think that a geologist might be an expert on mountains or rocks, or someone who studies them.

☐

1 mark

11. In Tibet, Mount Everest is named **'Chomolungma'** which translates as **'Mother Goddess of the World'**. Why do you think this name was chosen for the mountain?

In the text it explains that Mount Everest is the 'Earth's tallest mountain above sea level' so I think it was named 'Mother Goddess of the World' as it is an important and special mountain, just like a Goddess is an important and special figure in some religions. A Mother also looks after young children, so the name might suggest that Mount Everest is keeping an eye on the smaller mountains around the World as it is the tallest one.

☐

2 marks

12. Why do you think Table Mountain in Asia **'welcomes over 4 million visitors per year'**?

In the text it states that 'Table Mountain was voted as one of the seven natural wonders of the world in 2011' therefore I think 4 million people visit it each year as it is well-known and popular, as many people will have read an article about it and be interested in visiting it. The text also mentions 'it is possible to reach the top of the mountain by foot in under two hours' and that 'visitors can travel in the cable cars which take five minutes to reach the summit' so the mountain will be popular with both experienced and amateur mountaineers as it is accessible for everyone.

☐

2 marks

13. Using information from the text, tick one box in each row to show whether each statement is a **fact** or an **opinion**.

In the United Kingdom alone, there are over 100 mountains which stand above 600m.

Fact

☒

Opinion

☐

Despite being smaller than Ben Nevis, it is considered to be a harder climb due to its steep incline and sections which require scrambling.

☐
☒

The race began in 1976 with only 86 runners, but it now attracts hundreds of runners each year.

☒
☐
☐

1 mark



14. The top of a mountain can be called a **'summit'**. What is the additional term mentioned that can also describe the top of a mountain?

peak

☐

1 mark

15. In the Europe section, which verb shows that not everyone is successful in completing the Three Peaks Challenge?

attempt

☐

1 mark

16. Which **two different words** in the section about Mount Everest are closest in meaning to the word **'journey'**?

1. expedition

2. journey

☐

2 marks

17. Give a definition for the term **'amateur mountaineers'**.

People who have a little experience climbing mountains, but are not professionals.

☐

1 mark

18. Explain why you think you would need to be in **'peak physical fitness'** to climb Mount Everest. Use evidence from the text to support your answer.

In my opinion, you would need to be in peak physical fitness to climb Mount Everest as it is a 'dangerous expedition'; you would need to be strong, have lots of stamina and be good at endurance. In the text it says you must have 'expert training' so you must be motivated to work hard and train for a long time before attempting to climb the mountain. Also, as 'tanks of gas' are used to help people climb through the 'death zone' where the levels of oxygen are very low, you would need to be healthy and fit as anyone with breathing difficulties would be unable to complete the climb.

☐

2 marks

19. Look at the section on Asia. List the **six** different countries the Himalayas span across.
One has been done for you:

Nepal, Bhutan, China, Afghanistan, Pakistan, India

☐

1 mark

20. Four reasons are given to explain why climbing Mount Everest is so dangerous.
'Poor and unpredictable weather conditions' and **'issues with equipment'** are two of the reasons.
List the other **two** reasons given.

1. altitude sickness

2. invisible crevasses

☐

2 marks

21. Look at the paragraph section in Asia beginning, **'Each year, many people attempt to climb Kilimanjaro'**

According to the text, there are **two** things to do at the summit of Table Mountain.
What are the **two** activities?

1. Appreciate the stunning views of Cape Town.

2. Explore the abundant wildlife which occupies this mountain.

☐

2 marks

22. What unusual fact do we learn about the Sherpa people?

They are less likely to suffer with altitude-related illnesses as they are acclimatised to living with lower oxygen levels.

☐

1 mark

23. How does the description of Table Mountain explain how it got its name?

In the text it says that Table Mountain is 'famous for its flat top' like the flat top of a dinner table rather than a pointed peak. Also, it states that there are "tablecloth" clouds which often cover the peak' similar to a white tablecloth covering a dinner table.

☐

2 marks

24. In the section on Mount Everest, it states that **'Due to these risks and the extreme environments of this mountain, if something were to go wrong, the consequences could be disastrous.'**

What could these consequences be?

The disastrous consequences could be: people becoming stranded and needing rescuing, serious injuries or illnesses or even death.



1 mark