Volcanoes, Erosion and Landscapes — Practice Test

Northwest Territories Geology 12 (MGEOL12) • 10 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Biological weathering includes tree roots growing into cracks and**

A cooling magma

B prying rock apart

C melting rock

D cementing sediment

Understand It with Pulse | Flag a mistake

2 **Wind erosion is most effective in dry areas with loose surface material because wind can**

- A dissolve calcite quickly
- B freeze water in cracks
- C pick up and carry sand and dust
- D melt rock

Understand It with Pulse | Flag a mistake

3 **A meander is a bend in a river that grows as water erodes the outer bank and deposits sediment on the**

- A outer bank
- B river source
- C ocean floor
- D inner bank

Understand It with Pulse | Flag a mistake

4 **A floodplain is flat land beside a river built from sediment deposited during**

A floods

B volcanic eruptions

C glacial melting only

D earthquakes

Understand It with Pulse | Flag a mistake

5 **The schematic map of Canada highlights British Columbia. British Columbia landscapes include many U shaped valleys because the province was heavily shaped by**

A oil drilling

B past glaciers

C desert wind only

D coral reefs

Understand It with Pulse | Flag a mistake

6 **An erratic is a large rock carried far from its source by a**

A volcano

B wind storm

C glacier

D river

Understand It with Pulse | Flag a mistake

7 **Striations are scratches on bedrock made by rocks dragged under a moving**

A river

B ocean wave

C lava flow

D glacier

Understand It with Pulse | Flag a mistake

8 **A kettle lake forms in a depression left when a buried block of**

- A ice melts
- B lava cools
- C rock dissolves
- D sand blows away

Understand It with Pulse | Flag a mistake

9 **Longshore drift moves sand along a coast mainly because waves approach the shore at an**

- A eruption
- B angle
- C earthquake
- D ice age

Understand It with Pulse | Flag a mistake

10 **Soil forms from weathered rock mixed with organic matter and develops in**

A magma chambers

B ocean trenches

C layers over a long time

D a single day

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	B	**5.**	B	**9.**	B
2.	C	**6.**	C	**10.**	C
3.	D	**7.**	D		
4.	A	**8.**	A		

© 2026 Brett Robbins. All Rights Reserved.