YUKON GEOLOGY 12 (MGEOL12) · UNIT C

Volcanoes, Erosion and Landscapes — Practice Test

Yukon 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		

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