BRITISH COLUMBIA GEOLOGY 12 (MGEOL12) · UNIT C · 10 QUESTIONS

Volcanoes, Erosion and Landscapes — Practice Test

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

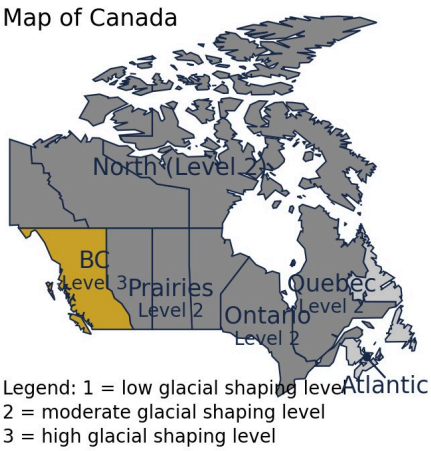
B volcanic eruptions

C glacial melting only

D earthquakes

Understand It with Pulse | Flag a mistake

5 **The schematic map of Canada shows glacial shaping levels by region in the data shown. The region at level 3 , the highest level, is**



A Atlantic

B British Columbia

C Prairies

D Ontario

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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