BRITISH COLUMBIA PHYSICAL GEOGRAPHY 12 (MPGEO12) · UNIT C · 10 QUESTIONS

The Geosphere and Plate Tectonics — 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 **Soil texture is determined by the proportions of sand, silt and clay in the soil, and a soil with a balanced mix of all three is often called a**

- A peat
- B loam
- C bedrock
- D till only

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2 **Humus is decomposed organic matter in soil that helps soil hold water and nutrients and gives topsoil its dark colour and**

- A acidity in all cases
- B hardness like rock
- C fertility
- D inability to support plants

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3 **Leaching in soil is the process by which water moving downward through soil carries dissolved minerals from upper layers to**

- A the atmosphere
- B the surface only
- C nearby rivers as solid rock
- D lower layers

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4 **A plateau is a landform best described as an area of high land with a relatively flat top, often bounded by**

A steep sides or cliffs

B ocean beaches only

C deep river channels only

D active volcanoes only

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5 **A plain is a landform best described as a large area of relatively flat and low lying land, often formed by deposition or by**



A volcanic eruption only

B erosion levelling the surface

C glacier melting only

D faulting upward only

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6 **A delta forms where a river enters a lake or ocean and drops its sediment load, building new land outward into the**



A mountains

B desert only

C standing water

D upper atmosphere

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7 **A canyon is a deep narrow valley with steep sides usually formed by a river eroding downward through rock over a**

A single day

B single storm only

C volcanic eruption only

D long time

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8 **The graph shows organic matter against soil depth. The organic matter value at a depth of 40 centimetres is**



A 20

B 90

C 50

D 70

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9 **The schematic map of Canada shows mining on the Canadian Shield levels by region in the data shown. The region at level 3 , the highest level, is**

A Prairies

B Ontario

C British Columbia

D Atlantic

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10 **Glacial erosion can produce a U shaped valley, which differs from a river cut V shaped valley because the U shaped valley has a**

A narrow pointed floor only

B delta at its head

C broad flat floor and steep sides

D volcano at its mouth

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ANSWER KEY

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

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