YUKON EARTH SCIENCES 11 · UNIT B · 10 QUESTIONS

Water, Weather and Climate — 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 **When air cools to its dew point, water vapour begins to**

- A condense
- B evaporate
- C freeze solid
- D expand

Understand It with Pulse | Flag a mistake

2 **High pressure systems are usually linked with fair weather and air that is**

- A sinking
- B very moist
- C rising rapidly
- D spinning fast

Understand It with Pulse | Flag a mistake

3 **Low pressure systems are usually linked with rising air and a higher chance of**

A drought, with dry air and clear skies lasting for weeks on end

B clouds and precipitation

C clear skies

D calm winds

Understand It with Pulse | Flag a mistake

4 **Wind is air moving from an area of higher pressure toward an area of**

A lower pressure

B higher temperature only

C lower elevation only

D higher pressure

Understand It with Pulse | Flag a mistake

5 **The jet stream is a fast flowing band of air high in the**

A mantle

B atmosphere

C ocean

D crust

Understand It with Pulse | Flag a mistake

6 **On the schematic map, the highlighted central region of Canada is**

A North

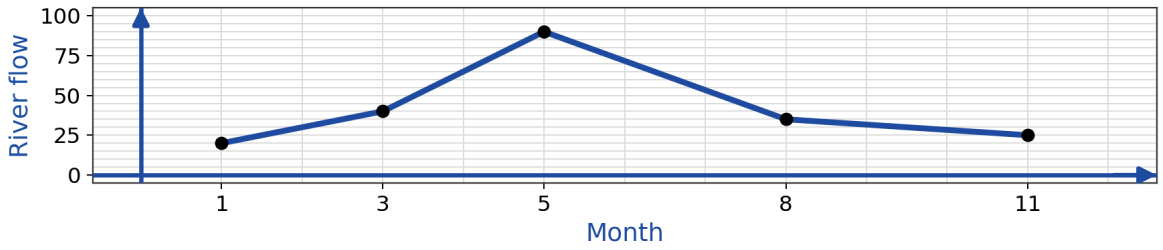
B Prairies

C Atlantic

D British Columbia

Understand It with Pulse | Flag a mistake

7 **The graph shows river flow through the year. Flow is highest in month**



ANSWER

Understand It with Pulse | Flag a mistake

8 **Spring snowmelt often raises river levels because melting snow adds large amounts of water to**

A streams and rivers

B deep groundwater only

C ocean trenches

D the atmosphere only

Understand It with Pulse | Flag a mistake

9 **Wetlands help control flooding by storing water and releasing it**

A as steam

B all at once

C slowly

D as ice

Understand It with Pulse | Flag a mistake

10 **Conserving water at home reduces demand on local water supplies and on the energy used to**

A make rain

B melt glaciers

C treat and pump it

D heat the oceans

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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