QUEBEC APPLIED SCIENCE AND TECHNOLOGY, SECONDARY IV · UNIT A

Earth and Space — Practice Test

Quebec Applied Science and Technology, Secondary IV • 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 **Ocean circulation carries heat from warm regions toward**

A the Moon

B the Sun

C cold regions

D the core

Understand It with Pulse | Flag a mistake

2 **Permafrost is ground that stays frozen for at least two**

A days

B years

C hours

D weeks

Understand It with Pulse | Flag a mistake

3 **Space exploration uses energy resources such as solar power from the**

A Moon

B planets

C stars only

D Sun

Understand It with Pulse | Flag a mistake

4 **The Earth Moon system causes ocean tides and also explains lunar**

A seasons

B winds

C phases

D earthquakes

Understand It with Pulse | Flag a mistake

5 **The greenhouse effect in the atmosphere is caused mainly by gases that trap**

A infrared heat

B visible light only

C sound

D ultraviolet only

Understand It with Pulse | Flag a mistake

6 **The hydrosphere energy resources include moving water used for**

A coal mining

B oil drilling

C gas lighting

D hydroelectric power

Understand It with Pulse | Flag a mistake

7 **The lithosphere is made of the Earths crust and the rigid upper**

A mantle

B atmosphere

C oceans

D core

Understand It with Pulse | Flag a mistake

8 **The Moon orbits Earth about once every**

A month

B day

C year

D hour

Understand It with Pulse | Flag a mistake

9 **The salinity of ocean water is highest where evaporation is**

A low and rainfall is high

B absent

C frozen

D high and rainfall is low

Understand It with Pulse | Flag a mistake

10 **The water cycle moves water between the hydrosphere, atmosphere and**

A core

B lithosphere

C mantle only

D space only

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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