QUEBEC SCIENCE AND TECHNOLOGY, SECONDARY IV · UNIT A · 5 QUESTIONS

Earth and Space — 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 **A seawater sample has mass 3 kilograms and salinity 36 grams per kilogram. The mass of dissolved salt in the sample, in grams, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Large ocean wave curling and breaking at sea, blue water with white foam, bright daylight, clear blue sky. Ocean circulation is driven mainly by differences in water**



A colour and depth

B temperature and salinity

C age and size

D pressure and light

Understand It with Pulse | Flag a mistake

3 **Ocean salinity increases when water**

A freezes into icebergs

B evaporates leaving salt behind

C mixes with rivers

D flows to the poles

Understand It with Pulse | Flag a mistake

4 **Salinity of seawater is measured in grams of salt per**

A litre of air

B kilogram of seawater

C metre of depth

D year of flow

Understand It with Pulse | Flag a mistake

5 **Seawater of mass 10 kilograms has salinity 35 grams per kilogram. Its dissolved salt, in grams, is**

ANSWER

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ANSWER KEY

1. 108
2. B
3. B
4. B
5. 350

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