MANITOBA CHEMISTRY 40S · UNIT C · 5 QUESTIONS

Reaction Equilibrium — 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 **Clear glass of water on a plain white surface. An amount of 2 moles of water has molar mass 18 grams per mole. Its mass, in grams, is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A solution has 5 moles of solute in 1 litres. Its concentration, in moles per litre, is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **A solution has hydrogen ion concentration $10^{-}4$ moles per litre . Its pH is**

ANSWER

Understand It with Pulse | Flag a mistake

4 **The number of atoms in one molecule of NH_3 is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **A sample of hydrogen has amount 6 moles and molar mass 2 grams per mole. Its mass, in grams, is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 36
2. 5
3. 4
4. 4
5. 12

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