SASKATCHEWAN CHEMISTRY 30 · UNIT B · 5 QUESTIONS

Organic Compounds and Materials Science — 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 physics lab pulley clamped to the edge of a wooden lab table, a rope running over the pulley with a small cylindrical metal mass hanging from it, a wooden block resting on the table connected by the rope, bright daylight, sharp focus, no people, no text. A substance has molar mass 58 g per mole. The mass of 5 moles of it, in grams, is ____**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A compound with the same formula but a different structure is called**

A isomer

B hydrocarbon

C alkane

D alkene

Understand It with Pulse | Flag a mistake

3 **A substance has molar mass 58 g per mole. The amount in 116 g of it, in moles, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A substance has molar mass 46 g per mole. The mass of 3 moles of it, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A substance has molar mass 46 g per mole. The amount in 92 g of it, in moles, is _____**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 290
2. A
3. 2
4. 138
5. 2

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