NEWFOUNDLAND AND LABRADOR CHEMISTRY 2202 · UNIT C · 5 QUESTIONS

Organic Chemistry — 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 **Think about the idea. Complete combustion of a hydrocarbon produces**

A carbon dioxide and water

B carbon monoxide only

C hydrogen gas only

D oxygen gas only

Understand It with Pulse | Flag a mistake

2 **Red formula race car speeding toward the camera, front view, large in frame. Recall the idea. Isomers have the same molecular formula but**



A different numbers of atoms

B different structures

C different elements

D different molar masses

Understand It with Pulse | Flag a mistake

3 **Apply the idea. An alkene is unsaturated because it contains**

A only single bonds

B no carbon atoms

C a double bond

D only hydrogen atoms

Understand It with Pulse | Flag a mistake

4 **Consider the idea in general. Benzene is an example of**

A an alkane

B an alcohol

C a carboxylic acid

D an aromatic hydrocarbon

Understand It with Pulse | Flag a mistake

5 **Review the idea. The molar mass of ethanol, C_2H_6O , in grams per mole, is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. B
3. C
4. D
5. 46

© 2026 Brett Robbins. All Rights Reserved.