NEWFOUNDLAND AND LABRADOR CHEMISTRY 2202 · UNIT C · 10 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 property. The name of C_3H_8 is**

- A butane
- B propane
- C ethane
- D methane

Understand It with Pulse | Flag a mistake

2 **Recall the property. An alkene reacts with bromine water by**

- A forming a salt only
- B producing no change
- C decolourising it in an addition reaction
- D burning completely

Understand It with Pulse | Flag a mistake

3

Apply the property. An ester is formed from

A two alkanes

B an alkene and water only

C two metals

D a carboxylic acid and an alcohol

Understand It with Pulse

Flag a mistake

4 **Consider the property in general. A polymer is made by joining many**



A monomers

B atoms of one element only

C ions in a lattice

D solvent molecules

Understand It with Pulse | Flag a mistake

5 **An alkane with 6 carbon atoms has how many hydrogen atoms?**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **An alkene with one double bond and 3 carbon atoms has how many hydrogen atoms?**



ANSWER _____

Understand It with Pulse | Flag a mistake

7 **Recall the statement. The name of CH_4 is**

- A ethane
- B propane
- C butane
- D methane

Understand It with Pulse | Flag a mistake

8 **Apply the statement. The functional group OH is found in**

- A an alcohol
- B an alkane
- C an alkene
- D a carboxylic acid

Understand It with Pulse | Flag a mistake

9 **Consider the statement in general. The functional group COOH is found in**

A an alcohol

B a carboxylic acid

C an alkane

D an ester

Understand It with Pulse | Flag a mistake

10 **Review the statement. Complete combustion of a hydrocarbon produces**

A carbon monoxide only

B hydrogen gas only

C carbon dioxide and water

D oxygen gas only

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. B
2. C
3. D
4. A
5. 14
6. 6
7. D
8. A
9. B
10. C

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