BRITISH COLUMBIA CHEMISTRY 11 (MCH--11) · UNIT D · 10 QUESTIONS

Solution Chemistry and 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 **If more solid is added to a saturated solution at the same temperature, the extra solid will**

- A stay undissolved
- B dissolve at once
- C turn the solution acidic
- D evaporate the solvent

Understand It with Pulse | Flag a mistake

2 **Ethane is a hydrocarbon with formula**

A C_2H_4

B C_3H_8

C C_2H_2

D C_2H_6

Understand It with Pulse | Flag a mistake

3 **Alkenes contain at least one**

A single bond only

B double bond

C triple bond

D ionic bond

Understand It with Pulse | Flag a mistake

4 **A one carbon alcohol is named**

A ethanol

B methanol

C methane

D propanol

Understand It with Pulse | Flag a mistake

5 **A five carbon alkane is named**

A pentane

B butane

C hexane

D propane

Understand It with Pulse | Flag a mistake

6 **An organic compound containing a carbonyl group in the middle of the chain is a**

A alcohol

B ketone

C alkane

D carboxylic acid

Understand It with Pulse | Flag a mistake

7 **If a chemical splashes in your eyes, you should**

A rub your eyes hard

B rinse them with water and tell the teacher

C wait until the end of class

D put on gloves

Understand It with Pulse | Flag a mistake

8 **Before heating a liquid in a test tube, you should**

- A seal the tube shut
- B point the opening at yourself
- C point the opening away from people
- D heat it as fast as possible

Understand It with Pulse | Flag a mistake

9 **Hot glass looks the same as cold glass, so you should**

- A grab it quickly
- B check before picking it up
- C cool it with your hand
- D leave it on the bench forever

Understand It with Pulse | Flag a mistake

10 **A solvent is the substance in a solution that**

A is dissolved

B forms a precipitate

C evaporates first

D dissolves the solute

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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