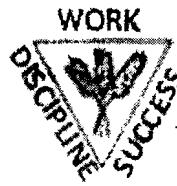


Mardi 14/01/24

COLLEGE PRIVE BILINGUE MONTESQUIEU

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REPUBLIC OF CAMEROON

PEACE - WORK - FATHERLAND

ANNEE SCOLAIRE 2024/2025

## Third Harmonized Examination Chemistry;

January 2025

Form 1

### **DEPARTMENT OF CHEMISTRY**

#### **SECTION A/ GENERAL KNOWLEDGE**

*Answer all the questions of the followings in your answer paper*

##### **SECTION 1; GENERAL KNOWLEDGE (5mks)**

- 1) Which of the following statements is not correct about matter? A) it exists in 3 states, as solid, liquid and gas. B) it is anything that has mass and occupies space c) it is classified into elements, compounds and mixtures d) it possesses certain properties by which it cannot be identified.
- 2) A substance which consisting of carbon, hydrogen and oxygen only is like to be  
A) Sugar B) Crude oil C) Beer D) Human blood
- 3) Pick out the odd member from the following  
A) Diamond B) Gold C) Sugar D) Iron
- 4) Which of the following is a correct definition of matter?  
A) Matter is anything that can use up chemicals.  
B) Matter is anything that has mass and take space.  
C) Matter is anything that has a large mass and a large volume.  
D) Matter is anything that has mass and can move from one space to another.
- 5) The 3 main states of matter are;  
A) Solid, liquid and gas B) mass, space and weight C) Water, carbon dioxide and stones D) living things, nonliving things and air.

##### **SECTION B (25mks)**

- 1) Define the following terms with the help of an examples

a) An Element

b) A

Compound

(2mks)

(2mks)

- 2) Name 10 correct elements with their correct symbols

.....  
.....  
.....  
.....  
..... (5mks)

- 3) Give 5 properties of metals

.....

..... (5mks)

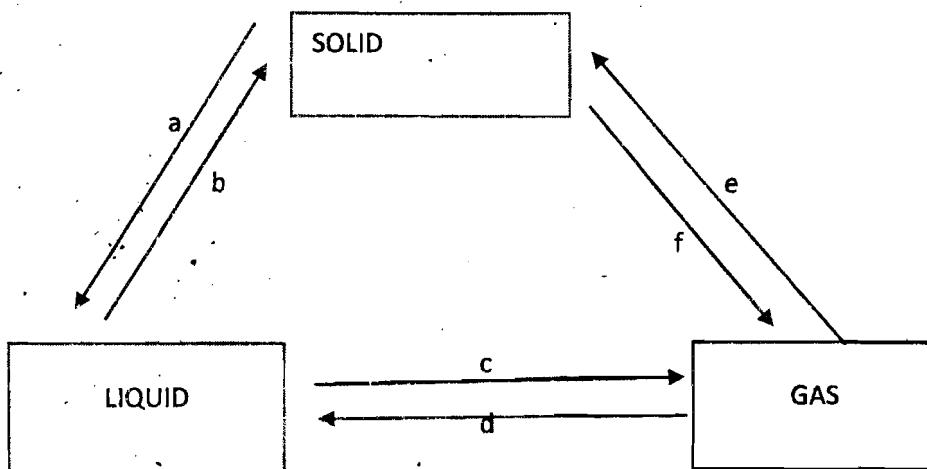
- 4) Give two uses of metals

..... (2mks)

- 5) Give three (3) differences between metals and non-metals

..... (3mks)

- 6) Complete the diagram below showing changes of state of matter (6mks)



- a) .....
- b) .....
- c) .....
- d) .....
- e) .....
- f) .....

GOODLUCK