

GREENLAWNS HIGH SCHOOL
PRELIMINARY EXAMINATION 2023-2024

SUBJECT : CHEMISTRY PRACTICAL

Class : X

Time : 1 Hour

Marks : 20

First 10 min are exclusively reserved for reading and panning of practical work.

Question 1

[5]

Take a small quantity of salt A and heat it strongly

- (a) Write down your observation.
- (b) Write an equation for the above reaction.
- (c) Identify the gas produced.
- (d) Identify the salt.

Question 2

[5]

Take a small quantity of substance B. Add conc. hydrochloric acid to it.

- (a) Write down your observation.
- (b) Write an equation for the above reaction.
- (c) Identify the gas produced.
- (d) What is the colour of the residue when hot and when cold.

Question 3

[5]

Take a small quantity of salt C and add dilute hydrochloric acid to it.

- (a) Write your observation.
- (b) Write an equation for the above reaction.
- (c) Identify the gas evolved.
- (d) Name the above salt C

Question 4

[2]

Using a convenient salt CuSO_4 and FeSO_4 identify whether the given solution D is NaOH or NH_4OH .

- (a) Write your observation

(#) **Completed Journal**

[3]