

GREENLAWNS HIGH SCHOOL
FINAL EXAMINATION 2024-2025

SUBJECT : CHEMISTRY PRACTICAL

Class : IX

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 substance A. Add dilute hydrochloric acid to it.

- (a) Write down your observation.
- (b) What happens when flame is introduced in the test tube containing gas.
- (c) Identify the gas produced.
- (d) Write your inference.
- (e) Write the equation for the above reaction.

Question 2

[5]

Take a small quantity of salt B and heat it strongly

- (a) Write down your observation.
- (b) What happens when flame is introduced in the test tube containing gas.
- (c) Identify the gas produced.
- (d) Write the colour and the name of the residue left after heating.
- (e) Write the equation for the above reaction.

Question 3

[5]

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

- (a) Write the odour of the gas produced.
- (b) What is the effect of gas on lead acetate paper.
- (c) What is the effect of gas on the acidified $K_2Cr_2O_7$ solution.
- (d) What do you observe when gas is passed through $KMnO_4$ solution.
- (e) Identify the gas evolved.

(#) Completed Journal

[5]