

**GREENLAWNS HIGH SCHOOL**  
**FINAL EXAMINATION 2023-2024**

**SUJECT : CHEMISTRY PRACTICAL**

**Class : IX**

**Time : 1 Hour**

**Marks : 20**

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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]**