

GREENLAWNS HIGH SCHOOL
PRELIMINARY EXAMINATION 2024-2025

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 giving reasons.

Question 2

[5]

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

- (a) Write down your observations.
- (b) Write an equation for the above reaction.
- (c) Identify the gas produced.
- (d) Based on the observations write your inference.

Question 3

[5]

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

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

Question 4

[5]

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

- (a) Write your observation
- (b) Identify the cation in the given salts by performing flame test.