

GREENLAWNS HIGH SCHOOL
PRELIMINARY EXAMINATION YEAR 2020

SUBJECT : CHEMISTRY PRACTICAL
TIME : 1 HR

CLASS : X
MARKS :20

Answers to this paper must be written on the paper provided separately.

You will not be allowed to write for the first 10 minutes. This time is to be spent in reading the question paper.

Question 1.

Take a small quantity of the given salt A and add dilute hydrochloric acid to it. [4]

- a) Write your observations
- b) Identify the gas produced
- c) Write an equation for the above reaction

Question 2

Take a small quantity of the given salt B and heat it strongly. [5]

- a) Write your observation
- b) Identify the gas produced
- c) Write an equation for the same.

Question 3

Take a small quantity of salt D and E and make a paste of it using concentrated hydrochloric acid. Carry out the flame test. [4]

- a) Write your observation for each.
- b) Identify the cation in each salt.

Question 4.

Take a small quantity of salt F and heat strongly. [4]

- a) Write your observation
- b) Identify the gas produced
- c) Write an equation for the reaction

Question 5. [3]

Take a small quantity of substance G and add dilute hydrochloric acid to it.

- a) Write your observations
- b) Identify the gas produced
- c) Write an equation for the same.