

2<sup>nd</sup> INTERIM TEST, 2022 -2023

CLASS 7

TIME : 40 MIN.

CHEMISTRY

MARKS 20.

NOTE - write down the given sequence number only

don't make your own sequences

SECTION A (All questions are compulsory)

Ques 1. Fill in the blanks. (2)

- a) The substance which undergo chemical change is.....
- b) The substance which change the rate of reaction is.....
- c) The insoluble solid formed during chemical reaction is.....
- d) The gas have rotten egg like smell is.....

Ques 2. Write down name of the elements present in the given compound. (3)

- a)  $KClO_3$     b)  $KNO_3$     c)  $NaOH$
- d)  $FeCl_2$     e)  $ZnCl_2$     f)  $AgBr$

Ques 3. Define the following terms. (5)

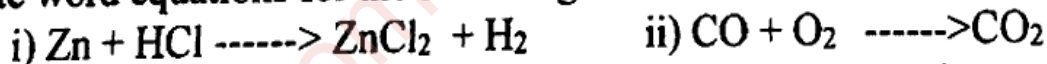
- a) Products    b) chemical reaction    c) chemical equation
- d) balanced equation    e) skeletal equation

SECTION B (Attempt any two questions)

Ques 4. a) Write law conservation of mass. (1)

b) write any four characteristics of occurrence of chemical reaction (2)

c) write word equations for the following.. (2)



Ques 5. a) What happens when Manganese dioxide is added to potassium chlorate and heated ? (1)

b) Write down any 4 conditions necessary for chemical reaction to take place. (2)

c) Write down the word equation for the following. (2)



Ques 6.

a) what happens when mercuric oxide is heated? (1)

b) what information do you get from the given equation? (2)



c) write word equation for the following. (2)

