Class – 10th | Subject – Chemistry | Marks – 20

Section A

Q1. Choose the correct option (1×4=4)

(i) Which of the following is a basic oxide?
a) SO_2 b) CO_2 c) Na_2O d) NO_2

(ii) Which of the following is a product when an acid reacts with a metal carbonate?
a) Salt and water
b) Salt and carbon dioxide
c) Salt, water and carbon dioxide
d) Only salt

(iii) A substance turns blue litmus to red. Its pH is likely to be
a) 7 b) Less than 7 c) More than 7 d) 14

(iv) Which gas is released when acid reacts with metal?
a) Oxygen b) Nitrogen c) Carbon dioxide d) Hydrogen

Q2. Name the acid present in – (1 mark)

a) Lemon juice
b) Vinegar

Q3. Match the following (1 mark)

Column A	Column B
1) Ant sting	a) Exothermic
2) Phenolphthalein in acid	b) Colourless
3) Process of dissolving acid in water	c) Magnesium hydroxide
4)Antacid	d) Methanoic acid