

School Name

2ND UNIT TEST : YEAR -

Name : Date Roll No.:

Class : VIII Div : Subject : SCIENCE Marks :20

Q1 Fill in the blanks. 3

1. pH of oxygenated blood is -----.
2. Main constituent of base is
3. The apparatus used to measure heat is called a

Q2 Match the pairs 3

1. Magnesium - 37°C
2. Curd - Tendency to lose electrons
3. Blood donation - Lactic acid
4. - 350 ml

Q3 Who am I? 2

1. I am single-layered but maintain cellular osmotic pressure.
2. I am ATP producing factory.

Q4 Odd man out 2

1. Trachea, alveoli, diaphragm, capillaries.
2. Neutrophils, globulins, albumins, prothrombin.

Q5 Write chemical names from given formulae. 2

1. HCl -
2. KOH -

Q6 True or False 2

1. Metal corrodes due to salts.
2. Salt is acidic.

Q7 Solve the following example. 2

A bridge is made from 20 m long iron rods.

At temperature 18°C , the distance between two rods is 0.4 cm.

Up to what temperature will the bridge be in good shape?

Q8 Classify the following substances

into acidic, basic and neutral group: 2

HCl , H₂O , KCl , CaO

basic	acidic	neutral

Q9 Draw neat and labeled diagrams. 2 (any 1)

1. Formation of Covalent bond in H₂O molecule
2. Respiratory system