

SUCCESS KEY TEST SERIES

WORKSHEET

Std: VIII (E.M)

Subject: General Science

Time: 1Hrs

Date :

Chapter 11 & 12

Max Marks: 30

- Q.1 (A) Attempt the following:** 5
- (1) Fill in the blanks:** 2
- (i) -----is normal systolic pressure.
- (ii) -----become pink with alkalis
- (2) Find the odd man out:** 2
- (i) Baking soda, Sulphuric acid, Hydrochloric acid, Nitric acid.
- (ii) Capillaries as lungs, nose, diaphragm.
- (3) Write True or False** 1
- Food pipe and wind pipe originate in the pharynx.
- (B) Choose the proper alternative and fill in the blanks:** 5
- (1) Alveoli is involved in**
- (a) Gaseous exchange
- (b) blood purification
- (c) waste excretion
- (d) Protection of lungs
- (2) Fatty acid present in our body is responsible for producing**
- (a) Proteins in our body
- (b) Fats in our body
- (c) Carbohydrate in our body
- (d) Vitamins in our body.
- (3) Maximum area of thoracic cavity is occupied by -----**
- (a) heart (b) kidney (c) stomach (d) lungs
- (4) $Mg(OH)_2$ is the chemical formula of**
- (a) Magnesium chloride
- (b) Sodium bicarbonate
- (c) Magnesium oxide
- (d) Magnesium hydroxide.
- (5) ----- is present behind the ribs, between two lungs and slightly inclined on left side.**
- (a) heart (b) kidney (c) stomach (d) all of these
- Q.2 Attempt the following:** 6
- (1) Give reasons:** 2
- Lime stone or lime water is mixed in the acidic soil.
- (2) Answer the following:** 4
- (i) The iron knife shines better after cutting the sour fruits like lemon, raw mangoes. Why?*
- (ii) Write short note: Diaphragm
- Q.3 Answer the following in brief:** 9
- (1) What is blood pressure? Explain the terms systolic and diastolic blood pressure.
- (2) How to make natural indicator?
- (3) What is blood transfusion? From where the blood is supplied for blood transfusion?
- Q.4 Attempt the following: (Any One)** 5
- (1) Explain in detail about respiratory system?
- (2) Your neighbour uncle has diagnosed with hypertension. What should he do to keep his blood pressure within normal range? Give your suggestions?

----- All the Best -----