

INTERNATIONAL INDIAN SCHOOL BURAIDAH

WORKSHEET

Subject: Science

Class: VII

CHAPTER-11, (TRANSPORTATION IN PLANTS AND ANIMALS)

I) Fill in the blanks:-

- 1) The vessels that transport water and minerals are called -----.
- 2) The excess of water absorbed plants by their roots gets evaporated through the process -----.
- 3) The liquid part of blood is called -----.
- 4) Kidney is made up of tiny structures called -----.
- 5) ----- carry impure blood from organs to heart.
- 6) Main excretory product of human beings is -----.
- 7) Largest artery is called -----.
- 8) Sweat contains water and-----.
- 9) Hemoglobin is present in -----.
- 10) A ----- is a group of cells that perform specialized function in an organism.
- 11) The vascular tissue for the transport of water and nutrients in the plant is called-----.
- 12) The number of beats per minute is called-----.
- 13) The vascular tissue for the transport of food to the various parts of the plant is called-----.
- 14) Removal of waste products from the body is called -----.

II) Multiple Choice Questions:-

- 1) Which of the following transport oxygen to different parts of the body?
a) RBC b) WBC c) platelets d) All of the above
- 2) The urine from kidneys passes to urinary bladder through
a) Urethra b) urinary bladder c) ureter d) fallopian tube
- 3) Which chamber of heart receives oxygenated blood from heart?
a) Left atrium b) left ventricle c) right atrium d) right ventricle
- 4) In plants xylem and phloem comprise the

- a) Food storing tissue b) vascular tissue c) protective tissue d) reproductive tissue
- 5) Functional unit of kidney is
a) Neuron b) nephron c) bowman's capsule d) none
- 6) Blood cells that protects us from infection are called
a) RBC b) erythrocytes c) WBC d) thrombocytes
- 7) Function of heart is
a) Pumping of blood b) purification of blood c) removal of nitrogenous wastes d) all of these
- 8) Stethoscope measures the
a) Blood pressure b) heart beat c) pulse d) blood count
- 9) In plants, food is transported through
a) xylem b) phloem c) stomata d) guard cells
- 10) The pulse rate of a resting person is usually
a) 30 to 40 beats per minute b) 50 to 60 beats per minute c) 72 to 80 beats per minute d) 81 to 90 beats per minute

III) Answer the following questions:-

- a) What is diffusion? Name a organism that excretion by diffusion.
- b) Distinguish between arteries and vein.
- c) Name the organs involved in urinary system in human beings.
- d) What is the function of red blood cells? What makes blood red.
- e) What are tissues? Name any two complex tissues present in plants.
- f) What is the function of kidney?
- g) How many chambers is the human heart? Name them.
- h) What is transpiration? Write its function.
- i) What is blood? Write its composition?
- j) Write any three functions of blood?