


**Worksheet for class 7 science transportation in animals and plants**

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# Worksheet for class 7 science transportation in animals and plants

Directions: Fill the blanks with the appropriate words in the following instructions.1. The fluid part of the blood is called \_\_\_\_\_.

2. The red pigment of RBC is \_\_\_\_\_.

Two types of blood vessels are \_\_\_\_\_.

\_\_\_\_\_ carries the blood from the heart to all parts / \_\_\_\_\_.

The heart rate is from \_\_\_\_\_ beats per minute.

The arteries are made of thicker \_\_\_\_\_.

Metabolic waste in man is \_\_\_\_\_.

Metabolic residues in fishes are of \_\_\_\_\_.

Metabolic residues \_\_\_\_\_.

Plants transport food, minerals and water through the collection of tubes collectively called \_\_\_\_\_.

\_\_\_\_\_ is a device that is used by doctors to listen to the heartbeat and heartbeats.

The removal of metabolic waste from the body is called \_\_\_\_\_.

\_\_\_\_\_ is responsible for water transport, while \_\_\_\_\_ is responsible for food transport.

Responses:1. plasma2: hemoglobin3: white blood cells (white blood cells) 4: arteries and veins5: arteries6: vene7: equal, number of heartbeats8: large pressure9: heart10: stethoscope11: urea13: ammonia14: uric acid15: vascular16: xilema

16. In plants \_\_\_\_\_ is responsible for water transport, while \_\_\_\_\_ is responsible for food transport.

Responses:1. plasma2: hemoglobin3: white blood cells (white blood cells) 4: arteries and veins5: arteries6: vene7: equal, number of heartbeats8: large pressure9: heart10: stethoscope11: urea13: ammonia14: uric acid15: vascular16: xilema

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b. A complete cycle of heart contraction followed by its relaxation is called \_\_\_\_\_.

D. \_\_\_\_\_.

Me. The movement of solvent molecules from their high concentration to their low concentration through a semi-permeable membrane is called - Yes. A physical process involving the movement of molecules (solid, liquid and gas) from the region of greater concentration to that of less concentration is called \_\_\_\_\_.

Water loss in the form of steamleaves is called \_\_\_\_\_.

Body of the heart Arterie Capillaries Urea Closure Pulse Blood Osmosis Spread Transposition Question 2

Blood contains a pale yellow liquid called \_\_\_\_\_.

Red blood cells containE. Destroy the germs that enter our

body. f. The heartBeat is indicated by \_\_\_\_\_.

Bacteria are organisms \_\_\_\_\_.

\_\_\_\_\_ helps prevent blood from flowing back. i. The lower rooms of the heart are called the \_\_\_\_\_.

Improper blood is transported from the right ventricle to the lungs of \_\_\_\_\_.

The \_\_\_\_\_ receives oxygenated blood from the left ventricle. l. Veins collecting blood rich in carbon dioxide from all parts of the body are \_\_\_\_\_.

No. The contraction and relaxation of the heart is called \_\_\_\_\_.

Our heart beats \_\_\_\_\_ times per minute. p. The transport system in plants is called \_\_\_\_\_.

The structure that transports water and minerals in plants is \_\_\_\_\_.

Water salt in xylem tubes due to \_\_\_\_\_.

The fabric that transports food in plants is the \_\_\_\_\_.

The loss of water from the stomata is called \_\_\_\_\_.

Answer a.an involuntary action b.capillaries c.plasm d.haemoglobin e. The white blood cells f.pulse g.unicellular h.Valves i.ventricle j.pulmonary arteries k.aorta l.Vena cava m.deoxygenated n.Heartbeat o.70 to 80 p.vascular system q.xylem r.transpiration pull s. Names the artery that carries deoxygenated blood. b. Name of vegetable tissue transporting water and minerals c. Name of plant tissues carrying food from leaves to different parts of plants d. Water animals such as fish expose body waste as

E. Animals as semi-solid white compound snakes called # What is the average beat of an adult human? g. Name the tool that is used by your doctor to measure the heart rate h. Name the vein carrying oxygenated blood i. Name the heart chamber that receives deoxygenated blood from all body j. Name of the heart chamber that pumps oxygenated blood to the whole body k. Name a person's blood cleansing process by separating toxic waste products using artificial renal machine l. Name the tool that helps measure blood pressure. Yeah. What is the main filtration unit in the kidney? Answer Pulmonary artery Xylem Phloem Ammonia uric acid 72 to 80 for min Pulmonary veins Left ventricle right ventricle Dialisi Sphygmomanometer Nephron Question 4 In a tall tree, what strength is responsible for pulling water and minerals from the ground? (a) Gravitational force (b) Transport force (c) Conduction force (d) Suction force Question 5 Water animals such as fish expel their waste in gaseous form as (a) oxygen (b) hydrogen (c) ammonia (d) nitrogen response Question 6 Across 5. The instrument used to measure heartbeat 6. These carry blood from all parts of the body back to the heart Down 1. The process of removal of waste produced in the cells of living organisms is called \_\_\_\_\_.

2. The through which the blood is periodically filtered through an artificial kidney 3. Vascular tissue for the transport of water and nutrients in the plant is called the \_\_\_\_\_.

4. The red pigment in the blood Response excretion of dialysis xylem hemoglobin stethoscope Vene Question 7 Unscramble the word under flap LATLEPSE RHTUREA MNIMAOA ATNSRRIATONP AATOTSM Response Platelets Urethra Ammonia Traction Stomated Question 8 Give reasons: The valves are in the veins. The arteries have a thick and elastic muscle wall. The left ventricle has a thicker wall than the right ventricle. White spots are formed on our clothes in summer. Question 9 (a) Differentiates between the transport of substances through xylem and phloem. (b) Differentiate tra arterie e vene. (c) How do sponges and hydrate transport food and oxygen, even if they do not have any circulatory system? d) appoint the organs of the circulatory system? (e) Tell me the gas that easily binds to red blood cells? (f) What is the heart rate? (g) Name of transport system in plants? (h) Do you name the organ of the excretory system in man? (i) Which organ of the body filters the blood? Why is blood red? (k) What kind of blood cells protect us from infectious disease? (l) Raise blood functions? Question 10 (a) Write a note on the functioning of the heart. (b) Explain the excretion system in humans. Draw a well labeled diagram. (c) Do you describe the function of blood plate? (d) What is the lymphatic system? (e) What is the blood of the vertebrates? (f) Why does the heartbeat increase when you run? (g) Define excretion? What is transpiration? Question 11 (a) Do you describe the composition of blood? (b) Do you describe the structure of the human heart with a diagram? Question 12 (a) How does blood rich in oxygen reach every part of the body? (b) How is excretion different from egestion? (f) Giving at least two points of differences? Question 13 How is blood purified in the kidney? Question 14 Do you describe the vascular system in plants? 15 What are xylem and phloem? What are their roles? Question 16 Draw a clean and labeled diagram of the human urinary system and explain the function of the kidneys? Question 17 Explain how the transport of food, water and minerals in plants happens? Question 18 Differentiated between arteries, veins and capillaries based on the type of wall, valves, function and blood flow? link to this page copying the following text Transport in animals and plants Worksheet for class 7 Science Read also Class 7 Mathematics Class 7 Science