



CLASS :7

Subject: BIOLOGY

Date:3 /06/2020

Topic: Animal Tissue (Recap)

Time Limit: 60 Mins

Worksheet No. 8

Children, please learn the notes properly from the worksheets 5,6 and7 and then go ahead to assess yourself by solving the questions given below.

[Copy the questions and solve them on a sheet of paper datewise. Keep them ready in a file to be submitted on the opening day.]

Q1)Select the correct option:-

1. Bone and cartilage tissues comprise the muscular system/skeletal system
2. The muscle that take part in breathing are involuntary muscle/ voluntary muscle
3. White fibrous tissues present in tendons joins bone to bone / muscle to bone
4. The cells of cartilage are present in fluid filled spaces called matrix / lacunae
5. Cardiac muscle fibres are striated / unstriated

Q2)State if the following statements are True or False. Correct the false statement.

1. Epithelial tissue is a protective tissue.
2. The fluid part of the blood is called lymph.
3. Ligaments connect muscles to bones.
4. Axon and cyton are the parts of a neuron.
5. Nervous tissues carry message from all parts of the body to the brain and vice versa.
6. Involuntary muscles are found in the hollow organ of the body.

7. Cardiac muscles have light and dark bands.
8. The fluid -filled spaces in which cartilage cells are present are called lacunae.

Q3) Choose the odd one out and give scientific reasons.

1. Cyton, dendrite, plasma, axon
2. Bone, epithelium , tendon, cartilage
3. Red blood cells, white blood cells , platelets, plasma
4. Tendon, platelets, ligaments, bone
5. Voluntary, involuntary, cardiac, cartilage

Q4) Match the following:-

Column A	Column B
1. Muscles of the stomach	a) Neuron
2.Longest cell of the human body	b) Involuntary
3.Blood	c) Connects muscle to bone
4.Tendon	d)Connects bone to bone
5.Ligament	e) Fluid connective tissue

Q5) Answer the following questions.

- a. Differentiate between voluntary, involuntary and cardiac muscles.
- b. Give two differences between blood and lymph
- c. Write two functions of bones.
- d. Define the following terms:-
 - Haversian canal
 - Epithelial tissue
 - Neuron
 - Tendons
 - Smooth muscles

