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Gr. / 5

Subject/ Science

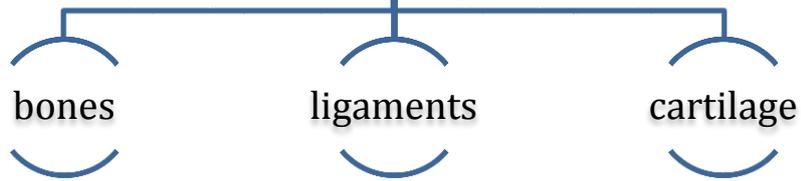
Worksheet#3

Unit:3, Lesson:4**How Do Our Bodies Move, Breathe,
and Circulate Blood?****Textbook pgs. (139 - 152)*****Lesson Vocabulary*****bone:**organs that support and protect the body,
store minerals, and allow movement**muscle:**an organ that contracts to produce body
movement**lungs:**

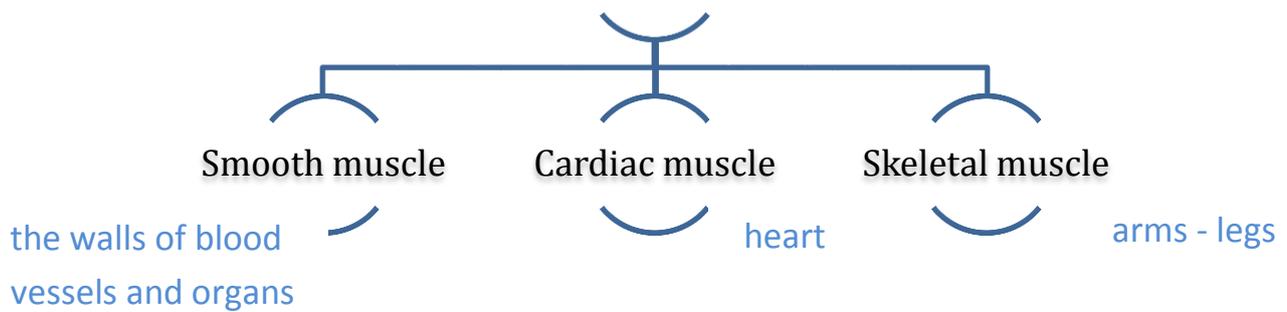
spongy organs that expand to fill with air

heart:muscular organ that pumps blood
throughout the body

Skeletal System



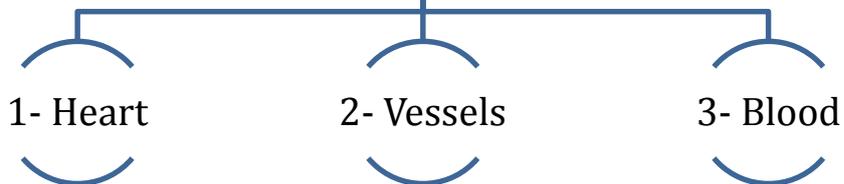
Muscular system



Respiratory System



Circulatory System



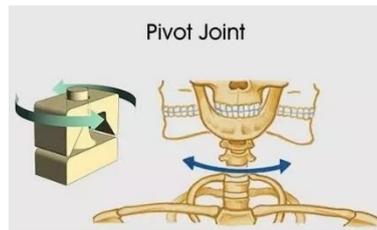
Q1- Fill in the blanks.

- 1- are the main organs of the respiratory system.
- 2- The trachea branches into two smaller tubes called
- 3-,, and are the three main types of blood cells.
- 4- The heart, vessels, and blood are parts of the system.
- 5- The is the muscular organ that pumps blood throughout the body.
- 6- A is an organ that contracts to produce the body movement.
- 7- Bones, ligaments, and cartilage form the
- 8- Running and playing games are movements.

Q2- Choose the correct answer.

- 1. Which one of these movements is involuntary?
a. running b. playing c. heart beating
- 2. Where are blood cells made?
a. bone marrow b. heart c. lungs
- 3. What is the place where two or more bones meet?
a. joint b. ligament c. muscle
- 4. What are the blood vessels that carry blood away from the heart?
a. arteries b. veins c. capillaries

5. Which type of movement does pivot joint allow?



- a. back and forth
- b. circular
- c. side by side

6. are the organs that support and protect the body.

- a. Bones
- b. Lungs
- c. Vessels

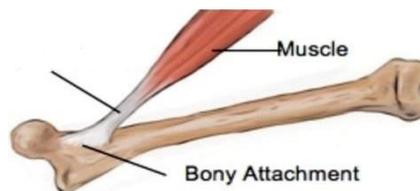
7. Bones have a hard outer layer that contains

- a. potassium
- b. calcium
- c. magnesium

8. There are kinds of muscles.

- a. two
- b. three
- c. four

9. are strong bands of tissues that connect skeletal muscles to bones.



- a. tendons
- b. nerves
- c. joints

10. Lungs are

- a. organs of breathing
- b. organs of sight
- c. organs of movement

11. Through which organ system does food get to your cells?

- a. the muscular system
- b. the excretory system
- c. the circulatory system

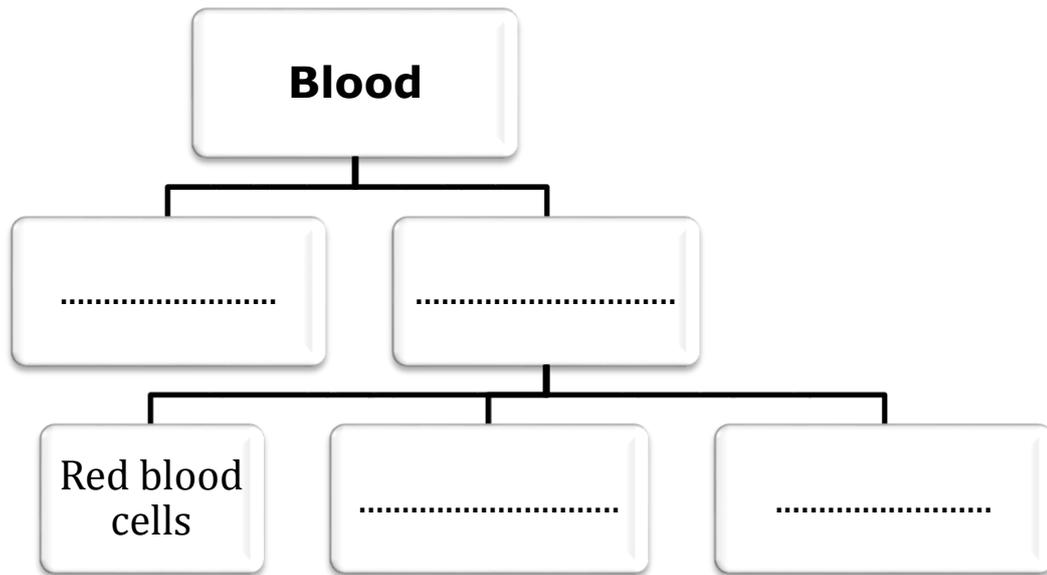
12. The movement of legs allows people to walk. Which three body systems work together closely to give the legs movement?

- a. muscular, nervous, and skeletal
- b. digestive, muscular, and respiratory
- c. circulatory, digestive, and muscular

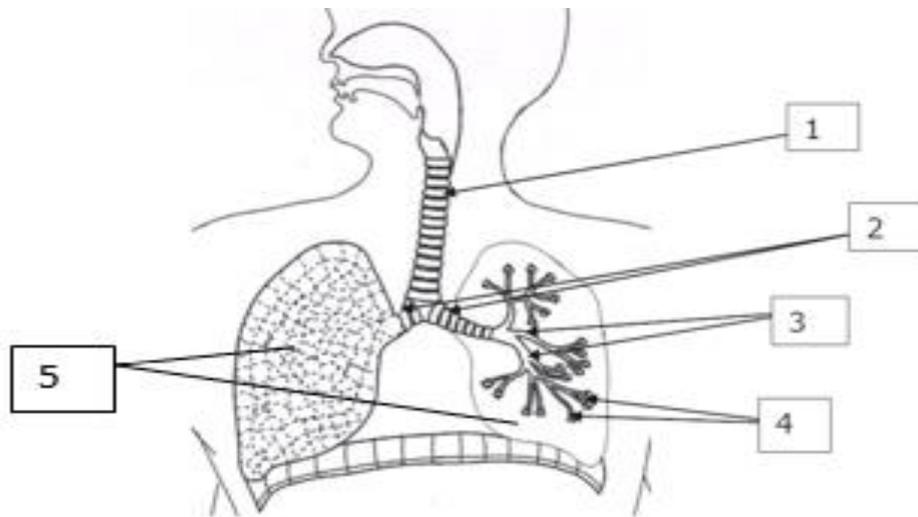
Q3. True/False:

- 1. Capillaries connect arteries and veins. ()
- 2. Heart, vessels and blood are parts of the respiratory system. ()
- 3. Plasma carries nutrients and blood cells throughout the body. ()
- 4. Red blood cells stop bleeding. ()
- 5. Blood is made up of a clear liquid called plasma. ()
- 6. White blood cells help fight disease. ()
- 7. Ball and socket joints swing your arm in a complete circle. ()

Q4. Complete the following chart.



Q5. Label the following diagram.



1.

3.

2.

4.

5.

Q6. Answer the following.

1. Where in the body would you expect to find muscles?

.....
.....
.....

2. What some kinds of muscles are involuntary?

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.....

3. List five functions of bones.

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Q7. Define.

heart;

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