

## CLASS VI - Chap 8: BODY MOVEMENTS - WORKSHEET

### 1. Fill in the blanks with suitable words:

1. The place where two or more bones meet is called a \_\_\_\_\_
2. \_\_\_\_\_ are not as hard as the bones and can be \_\_\_\_\_
3. \_\_\_\_\_ are elastic tissues which work in pairs to move the bones.
4. The 12 pairs of bones in the chest region are called \_\_\_\_\_
5. \_\_\_\_\_ gives us an idea about the shape and number of bones.

### 2. Name the following:

1. The joint that allows movement only in one plane -
2. The type of joint in the hip and shoulder -
3. The system that protects the soft internal organs -
4. The animal that eats its way through the soil -
5. The shape of the body of the bird that helps it to fly -

### 3. Multiple Choice Questions

1. The joint that allows movement in all directions, is the  
a) Pivot joint b) Fixed joint c) Ball and Socket joint d) Hinge joint
2. The elbow joint is a \_\_\_\_\_ joint.  
a) Ball and Socket joint b) Hinge joint c) Pivot joint d) Fixed joint
3. The number of bones in our body are  
a) 200 b) 204 c) 206 d) 208
4. A streamlined body is found in  
a) Cockroach b) Snail c) fish d) Earthworm

(1)



5. Which of the following animal is covered with a hard shell?

- a) Snail b) Earthworm c) Snake d) Cockroach

6. Which of the following is made up of vertebrae?

- a) Cartilage b) Skull c) Backbone d) Bones of the leg

7. Earthworm moves with the help of

- a) Flagella b) Circular and longitudinal muscles c) Fins d) Hind limbs

4. Answer the following with numbers:-

1. No. of pairs of bones in the rib cage -

2. No. of bones in the backbone -

3. No. of pairs of muscles that help the bones to move --

4. No. of bones in the skeleton system -

5. No. of pairs of wings in the body of a Cockroach attached to the breast -

6. No. of pairs of legs in the body of a Cockroach -

5. Define the following

1. Joint 2. Cartilage 3. Bones 4. Muscle 5. Streamlined 6. Skeleton

6. Fill in the blanks

<u>Name of the joint</u>	<u>It's location in the body</u>	<u>Movement it allows</u>
Ball and socket	_____	_____
Hinge	_____	_____
Pivot	_____	_____
Fixed	_____	_____

7. What are the structures associated with the movement of the following organisms ?

(2)



1) Cockroach 2) Snail 3) Earthworm 4) Fish 5) birds 6) Snakes

**8. Name the joints found in / between**

1) Fingers 2) Skull 3) Knee 4) Shoulder 5) neck 6) hip 7) Toes

**9. Differentiate between:-**

1. Bones and Cartilages

2. Hinge joint and Ball and Socket Joint

**10. State whether the following are True or False. If false correct the statement:**

1. The skeletal system consists of bones and cartilages –

2. Our skull is made up of movable joints -

3. Cartilages are harder than bones –

4. Joints are not present in our finger bones –

5. Cockroaches have an outer skeleton –

**11. Answer the following briefly:-**

1. What are the main functions of the Skeletal System?

2. What is a Ball and Socket joint?

3. What is the function of the Pivotal joint?

4. What is a Skeleton? What is it comprised of?

5. What is a joint? Give an example.

6. What is a Rib cage? What is its function?

(3)

7. What is a backbone? How many bones does it comprise of?

8. What are Muscles?

9. How is earthworm useful to the plants?

**12. Explain in detail :-**

1. Describe the features in the body of a fish that helps it to swim.

2. The body of a bird is suited for flying. Justify

3. Describe the four main types of joints with suitable examples.

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(4)