

SUMMATIVE ASSESSMENT 2
SCIENCE

CLASS- VI-

ASSIGNMENT NO. 10

BODY MOVEMENTS

Q1. Fill in the blanks:

1. _____, _____ and _____ form our skeleton.
2. The _____ in earthworm helps to get a good grip on the ground.
3. Cockroaches have _____ pairs of legs and _____ pairs of wings.
4. Small bones that constitute the backbone are called _____.
5. X-ray shows the shapes of _____ in our body.
6. Foot of snails is made up of _____ only.
7. _____ and _____ are the body parts that can be rotated completely , as they have _____ joint.
8. Cartilage is found in _____ and _____.
9. _____ is the part of the body we sit on.
10. _____ joint allows movement in all direction and _____ joint allows only back and forth movement.
11. Ribs join _____ and _____ together to form ribcage.
12. An organism with outer skeleton is _____.
13. The bones are moved by alternate _____ and of _____ of two sets of muscles.
14. Snails move with the help of muscular _____.
15. The body and legs of cockroaches have hard coverings forming on outer _____.

Q2. Tick the correct option:

1. Total number of bones present in an adult human:

a)202

b) 204

c) 206

d) 208

2. Which of these helps a fish to move / swim in water:

a) Fins

b) Streamlined Body

c) Tail

d) All of these

3. The joint present in elbow region:

a) Fixed Joint

b) Hinge Joint

c) Pivotal Joint

d) Ball and Socket Joint

4. The joint present in our neck region:

a) Fixed Joint

b) Hinge Joint

c) Pivotal Joint

d) Ball and Socket Joint

Q3. What is the significance of human skeleton?

Q4. Name the parts of the body protected by the following bones:

A. Skull

B. Rib Cage

Q5. List some properties of muscles?

Q6. How does earthworm fix its body parts to the ground?

Q7. List the features that help a bird to fly?

Q8. How do muscles work to move a bone? Explain.

Q9. What is a streamlined body and how is it useful to fish?

Q10. Why is the upper part of our ear not soft as the ear lobe?

Q11. Define:

A. Joints

B. Cartilage

C. Streamlined Body

Q12. Name the type of the joint present in the following parts of body:

- a) Skull Bones-
- b) Shoulder Bones-
- c) Pelvic Girdle-
- d) Knee-
- e) Wrist-
- f) Lower Jaw-

Q13. Choose the correct answer :

1. (Hinge joint / Pivot joint) allows rotation.
2. Cockroach has (2 / 3) pair of legs.
3. In snails, a hard shell from the rigid (endoskeleton / exoskeleton).

Q14. Distinguish between the following :

1. Ball , socket joint and Hinge joint.
2. Bone and Cartilage.

Q15. During a field-trip some students visited an agricultural farm and saw a few birds eating earthworms. They enjoyed the scene and then they also started picking and killing the earthworms for pleasure. The farmer strongly objected and asked them to leave the field.

- (a) What values do you find missing in the student's behaviour ?
- (b) What makes an earthworm a “farmer’s friend”?

Q16. Shruti saw a road accident. She immediately helped the person and took him to the nearby hospital. The doctor took an X-Ray of the patient’s elbow.

- (a) What is an X-Ray?
- (b) Which joint is present in our elbows?
- (c) What moral values are shown by Shruti?