

Body Movements

I. Fill in the blanks :

1. In Shark, skeleton is made up of _____.
2. Snails move with the help of a _____.
3. The _____ in the earthworm helps to get a good grip on the ground.
4. _____ joint allows movement in all directions.
5. Synovial cavity is found in _____ joints.
6. Elbow joint is an example of _____ joint.

II. Write True or False :

1. Muscles and bones are attached by means of ligaments. _____
2. Mammals like tiger and elephant, use their hind limb and fore limb for locomotion. _____

3. Snakes move in a straight line. _____

4. When a muscle contracts, it get short and fatter. _____

5. The finger bones do not have joints. _____

III. Name the following :

1. Name the skull bone which are moveable.
2. Name the joint found in neck.
3. Name the shape of the body found in fish.
4. Name the joint present in between adjacent vertebrate in the backbone.

IV. Choose the correct answer :

1. There are (22 / 24) joints in our body.
 2. (Hinge joint / Pivot joint) allows rotation.
 3. Cockroach has (2 / 3) pair of legs.
 4. In snails, a hard shell from the rigid (endoskeleton / exoskeleton).
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Body Movements

I) Fill in the blanks :

1. The bones are moved by alternate _____ and of _____ of two sets of muscles.
2. Snails move with the help of muscular _____.
3. Fish swim by forming _____ alternately on two sides of the body.
4. The body and legs of cockroaches have hard coverings forming on outer _____.
5. Snakes _____ on the ground by looping sideways.

II) Distinguish between the following :

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

III) Define

1. Skeleton
2. Ribcage
3. Joint

IV) Answer the following questions :

1. Name the different types of joints in our body.
2. Write the adaptation of a bird.