

Worksheet for chapter 8) : - Body Movements

The following questions are important for your exams for 1 mark 2 mark or 5 marks. First solve the questions on your own and then saw the solution for understanding it better.

Practice worksheet for class 6

Section A

Q.1.) name the ways of movement of animals?

→ Walk, run, fly, jump ,creep ,crawl , slither, and swim are the ways of movement of animals.

Q.2.) which are the organs gives frame and shape to the body and helps in movement ?

→ Bones and cartilage from the skeleton of the human body.

Q.3.) give the organs in human skeleton ?

→ Human skeleton consists of skull , the back bone , ribs and breast bone , shoulder and hip bones and bones of hands and legs.

Q.4.) how birds fly?

→ Strong muscles and light bones help birds to fly , they fly by flapping their wings.

Q.5.) Define joints and give the name of two joints present in our body?

→Joint is defined as a part of a body where two bones fit together and can bend.

Example :- pivot joint, ball and socket joint, hinge joint

Q.6.) explain ball and socket joint?

→ When the rounded part of one bone fits into cavity of another bone then there is presence of ball and socket joint.

Example is :- our arm and our shoulder bone. Our shoulder bone is rounded and fits into the cavity of the bone of our arm. This joint helps movement in all direction

Q.7.) define pivotal joint?

→ The joint where our neck joins the head is called as pivotal joint. It allows to bend our head forward and backward and allows movement towards left and right direction.

Q.8.) where is hinge joint is located ?

→ Hinge joint is located at our knees and our elbow. It allows only back and forth movement.

Q.9.) what is cartilage?

→ The part of the skeleton which is not as hard as bones but it can be bent called as cartilage. Cartilage is present in upper part of the ear.

Q.10.) what are fixed joints ?

→ Some joints between bones in our head fixed in their position so that they cannot move these joints are called as fixed joints.

Q.11.) define skeleton?

→ All the bones in our body also form a framework to give shape to our body. And this framework of our body is called as skeleton.

Q.12.) what are the total number of bones in an adult body?

→ Total number of bones in an adult body are 206.

Q.13.) what is rib cage?

→ Ribs present in our body are curiously bent, this ribs joints chest bone and backbone together to form a box and this box is called as rib cage. There are 12 ribs present on each side of the chest.

Q.14.) which organs are protected under rib cage?

→ The most important organ heart is protected under rib cage. Along with the heart another important organ that are pair of lungs are protected under rib cage.

Q.15.) define backbone?

→ Backbone is made up of many small bones called as vertebrae. The backbone consists of 33 vertebrae.

Q.16.) which organ is located under skull?

→ The most important functional organ of our body that is brain is protected under the skull.

Q.17.) how do snakes move?

→ Snakes have long backbone they have many thin muscles. They are connected to each other though they are far from each other. Muscles also interconnect the backbone, ribs, and the skin. Snake's body curves into many loops. Each loop of the snake gives it a forward push against the ground. So, with the help of loops snake's moves forward very fast but not in a straight line.

Q.18.) what is meant by streamlined?

→ Head and tail of the fish is smaller than the middle portion of the body. The body gets tappers at both the ends this body shape is called as streamlined body.

Q.19.) explain the movement of earthworm?

→ Earthworm does not have bones but it has muscles which helps to extend and shorten the body. During movement of the earthworm, it first extends the front part of the body and keeping rear part of the body fixed to the ground. Then it fixes the front end and releases the rear end. It then shortens the body and pulls the rear end forward. By repeating this extraction and contraction earthworm can move through the soil. it is body secrets slimy layer to help the movement.

Q.20.) write the three functions of skeletal system?

→ Functions of skeletal system.

1. It provides framework and give shape to the body.
2. Some skeleton help to protect the organs.
3. It keeps the organs in an appropriate position.
4. It allows movement.

Q.21.) what is locomotion and why it is necessary?

→ Locomotion is defined as the movement of animals from one place to another place. This movement is called as locomotion.

Locomotion is very important for the animals in many ways-

1. Locomotion helps animals to find their food and shelter.
2. It helps them to save themselves from predators.
3. It helps them to find a favorable condition for reproduction.
4. It helps them to find out suitable atmosphere for themselves.

Regards,

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