

# Assignment for body movements

---

## Question 1

State True or False

- (a) shoulder joint is a ball and socket joint
- (b) A human body usually has 306 bones
- (c) Skeleton provides framework and shape to the body
- (d) The longest bone in the human body is the thigh bone
- (e) Bones are primarily made of Potassium
- (f) cartilage is hard and inflexible

## Question 2

Fill in the Blank

1. The X-rays show the shapes of the \_\_\_\_\_ in our bodies.
2. Bones of the bird are \_\_\_\_\_ and \_\_\_\_\_
3. Knee joints is a \_\_\_\_\_ joints
4. The bones are pulled when muscle \_\_\_\_\_
5. \_\_\_\_\_ is the smallest bone present inside the ear
6. Snail moves with the help of \_\_\_\_\_
7. Upper Jaw and skull is \_\_\_\_\_

## Question 3:

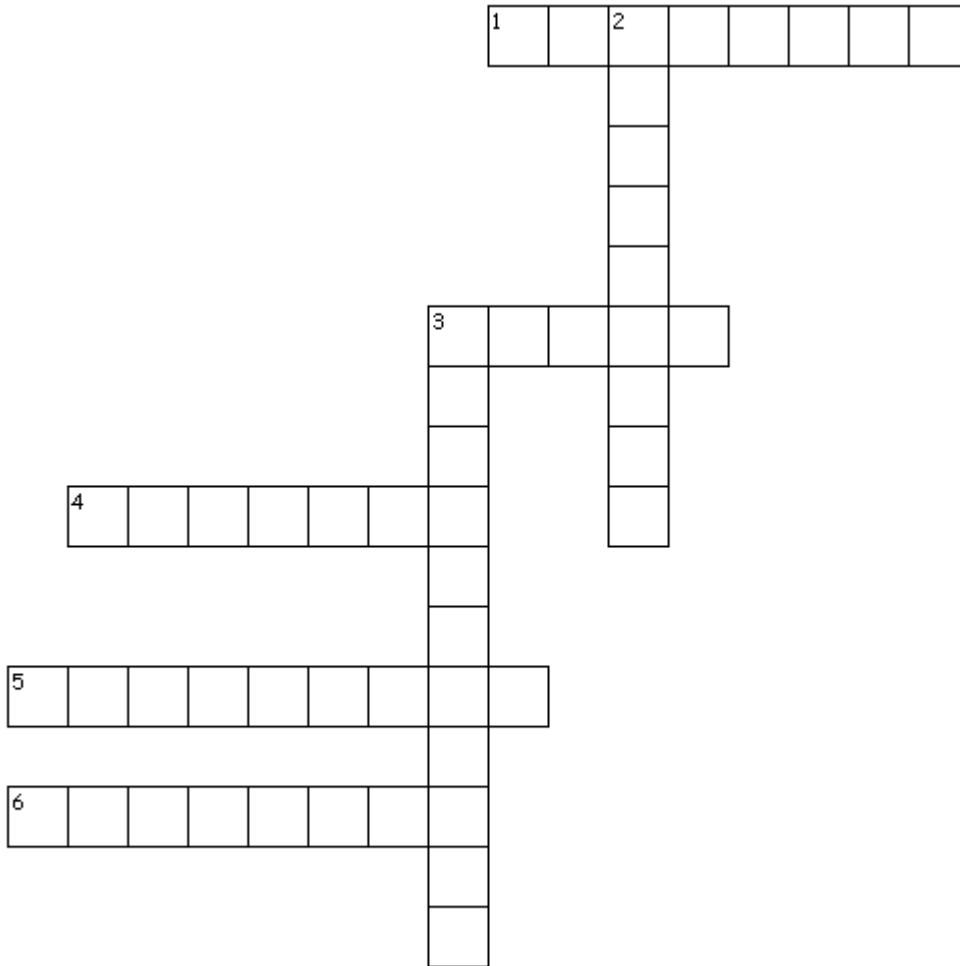
Match the column

Column A	Column B
Earthworms	The breast bones are connected to strong muscles which help them to flap their wings during flight
Fish	move in a loop-like, zig-zag manner
Snakes	move forward by

	repeated contractions and relaxations of their muscles in the skin.
cockroach	with the help of their fins
Birds	moves its legs with the help of muscles near the limbs

### Crossword

Solve the below crossword



**Across**

1. The bone on the back side of human body
3. this part protects brain
4. it can contract and expand during the process of breathing
5. The writer of book 'gait of animals'
6. Bones in our body forms framework to give shape to our body.

**Down**

2. It is found in the nose, ears, and the rings of the trachea to give flexibility
3. Fish body shape

**Answer 1**

a) True

- b) False
- c) true
- d) true
- e) False
- f) False

**Answer 2**

- 1) Bone
- 2) Hollow and light
- 3) Hinge
- 4) contract
- 5) stapes
- 6) Muscular foot
- 7) Immovable

**Answer 3**

Column A	Column B
Earthworms	move forward by repeated contractions and relaxations of their muscles in the skin.
Fish	with the help of their fins
Snakes	move in a loop-like, zig-zag manner
cockroach	moves its legs with the help of muscles near the limbs
Birds	The breast bones are connected to strong muscles which help them to flap their wings

	during flight
--	---------------

**Answer 4**

- a) streamlined
- b) backbone
- c) Ribcage
- d) Cartilage
- e) Skeleton
- f) Skull
- g) Aristotle

physicscatalyst.com