

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:

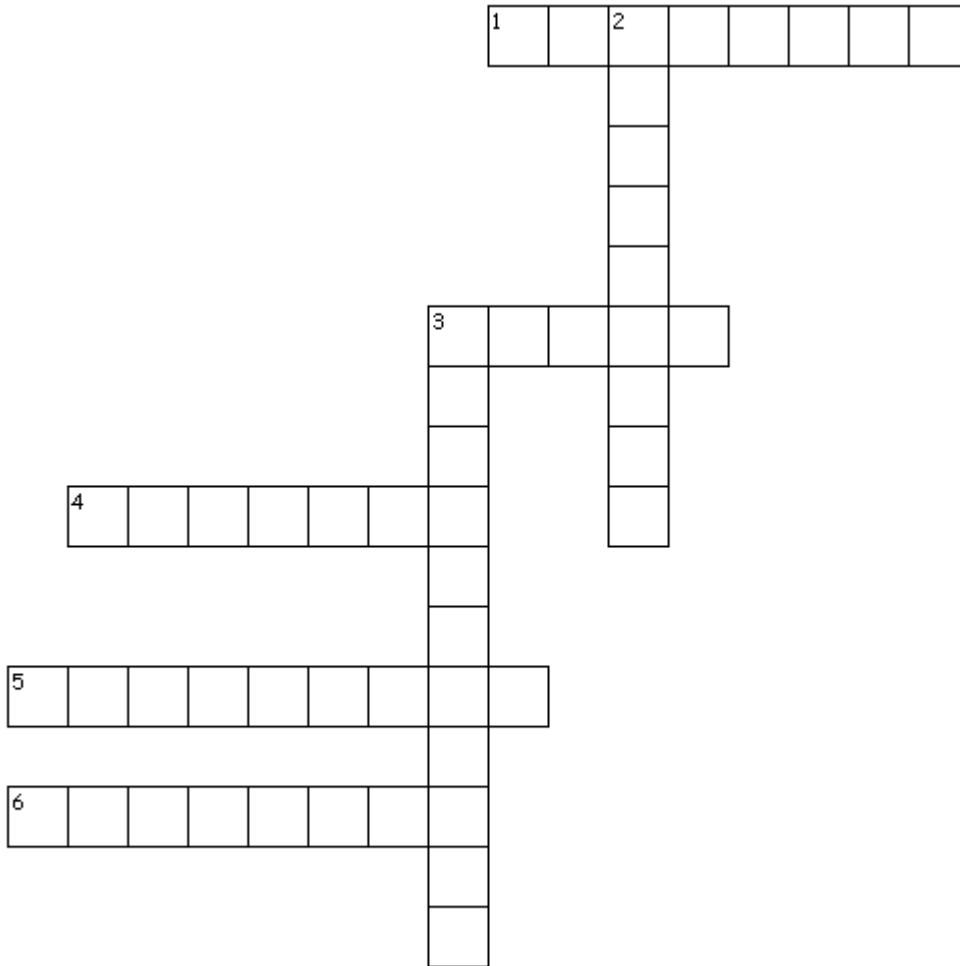
Match the column

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
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Answer 4

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

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