

Name: _____ Date: _____

Body Movements

Q1. How does movement occur in the human body?

Ans. _____

Q2. Differentiate between bone and cartilage.

Ans.	<u>Bone</u>	<u>Cartilage</u>
	1.	1.
	2.	2.
	3.	3.
	4.	4.

Q3. What do you mean by 'streamlined' shape?

Ans. _____

Body Movements

Q1. How does movement occur in the human body?

Ans. Muscles play a very important role in movement. They are the masses of tough, elastic tissue that pull our bones when we move. Together, our bones, muscles, and joints — along with tendons, ligaments, and cartilage enable us to do every day physical activities.

Q2. Differentiate between bone and cartilage.

Ans.

<u>Bone</u>	<u>Cartilage</u>
1. It is hard, inelastic and tough.	1. It is soft, elastic and flexible.
2. It cannot be bent.	2. It can be bent.
3. Blood vessels are present.	3. Blood vessels are absent.
4. It forms skeleton.	4. It is found in nose, ear, trachea and larynx.

Q3. What do you mean by 'streamlined' shape?

Ans. Streamlined body shape is a shape where head and tail are smaller than the middle portion of the body. Such body when travel through a fluid or gaseous medium overcome the friction caused by air and water.

Example - Body of fish is streamlined to move easily through water.