

NCERT SOLUTIONS- BODY MOVEMENTS

NCERT Solutions for Class 6 Science Chapter 8 Body Movements is the essential study material needed to perfect Body Movements topics. The NCERT Class 6 Science solutions provided here correctly answer NCERT textbook questions. Solutions curated in a comprehensive manner will help students understand the subtopics in this chapter in a better way.

IMPORTANT SUB-TOPICS MENTIONED IN THE NCERT CLASS 6 SCIENCE CHAPTER 8 BODY MOVEMENTS:

NCERT Solutions for Class 6 Science Chapter 8 Body Movements has the following sub-topics as given below:

Sr. no	Topics
1.	The human body and its movements
2.	Ball and socket joints
3.	Pivotal Joint
4.	Hinge joints
5.	Fixed joints
6.	“GAIT OF ANIMALS”
7.	How do snakes move?

NCERT SOLUTIONS CLASS 6 SCIENCE CHAPTER 8 BODY MOVEMENTS:

1. Fill in the blanks.

- Joints of the bones help in the _____ of the body.
- A combination of bones and cartilages forms the _____ of the body.
- The bones at the elbow are joined by a _____ joint.
- The contraction of the _____ pulls the bones during movement.

ANS-

- movement
- skeletons
- hinge
- muscles

2. Indicate true (T) and false (F) among the following sentences.

- The movement and locomotion of all animals are exactly the same. ()
- The cartilages are harder than bones. ()
- The finger bones do not have joints. ()
- The forearm has two bones. ()
- Cockroaches have an outer skeleton. ()

ANS-

- a. False
- b. False
- c. False
- d. True
- e. True

3. Match the items in Column I with one or more items in Column II.

COLUMN I	COLUMN II
Upper jaw	Have fins on the body
Upper jaw	Have fins on the body
Fish	Has an outer skeleton
Ribs	Can fly in the air
Snail	Is an immovable joint
Cockroach	Protect the heart
	Shows very slow movement
	Have a streamlined body

ANS-

Column I	Column II
Upper jaw	Is an immovable joint
Fish	Have fins on the body, have a streamlined

	body
Ribs	Protect the heart
Snail	Has an outer skeleton and Shows very slow movement
Cockroach	Has an outer skeleton and Can fly in the air

4. Answer the following.

(a) What is a ball and socket joint?

(b) Which of the skull bones are movable?

(c) Why can our elbow not move backwards?

ANS-

- a. The rounded end of one bone fits into the cavity (hollow space) of the other bone. Such a joint allows movements in all directions. This is called a ball and socket joint.
- b. The lower jaw is movable.
- c. Our elbow cannot move backwards. It has hinge joints which only allow back and forth movement.