

CLASS 6 CHAPTER 8

NCRT QUESTION ANSWER

1. Fill in the blanks:

- (a) Joints of the bones help in the _____ of the body.
(b) A combination of bones and cartilages forms the _____ of the body.
(c) The bones at the elbow are joined by a _____
(d) The contraction of the _____ pulls the bones during

Ans:

- (a) movement
(b) skeleton
(c) hinge
(d) muscle

2. Indicate 'true' and false' among the following sentences:

- (a) The movement and locomotion of all animals is exactly the same.
(b) The cartilages are harder than bones.
(c) The finger bones do not have joints.
(d) The fore arm has two bones.
(e) 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 of column II:

Column I	Column II
(i) Upper jaw	(a) have fins on the body
(ii) Fish	(b) has an outer skeleton
(iii) Ribs	(c) can fly in the air

(iv) Snail	(d) is an immovable joint
(v) Cockroach	(e) protect the heart
	(f) shows very slow movement
	(g) have a streamlined body

Ans:

Column I

- (i) Upper jaw
- (ii) Fish
- (iii) Ribs
- (iv) Snail
- (v) Cockroach

Column II

- (d) is an immovable joint
- (a) have fins on the body, and (g) have a streamlined body
- (e) protect the heart
- (b) has an outer skeleton, and (f) shows very slow movement
- (c) can fly in the air, and
- (b) has an outer skeleton

4. Answer the following questions:

(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 hollow space of other bone. This is called ball and socket joint. Ball and socket joints allow movements in all the directions, e.g. shoulder and hip can be moved in all directions.

(b) In skull, only lower jaw is movable.

(c) Our elbow cannot move backwards because the elbow has a hinge joint that allows movement in only one direction.