



INDIAN SCHOOL AL WADI AL KABIR



CLASS: VI	DEPARTMENT: SCIENCE 2022 - 2023	DATE: 27/10/2022
TEXTBOOK Q & A	TOPIC: BODY MOVEMENTS	NOTE: A4 FILE FORMAT
NAME OF THE STUDENT:	CLASS & SEC:	ROLL NO.

1. Fill in the blanks:

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

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

- The movement and locomotion of all animals is exactly the same. – **(False)**
- The cartilages are harder than bones. – **(False)**
- The finger bones do not have joints. – **(False)**
- The fore arm has two bones. – **(True)**
- Cockroaches have an outer skeleton. – **(True)**

3. Match the items in column I with one or more items of column II:

Column I	Column II
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

Hint:

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	shows very slow movement; has an outer skeleton
Cockroach	has an outer skeleton; can fly in the air

4. Answer the following questions:

a) **What is a ball and socket joint?**

Hint - The rounded end of one bone fits into the hollow space of the other bone. This is called the ball and socket joint. Ball and socket joints allow movements in all directions, e.g. shoulder and hip joints.

b) **Which of the skull bones are movable?**

Hint - In the skull, only the lower jaw is movable.

c) **Why can our elbow not move backward?**

Hint - Our elbow cannot move back because the elbow has a hinge joint that allows movement in only one plane.

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