



# INDIAN SCHOOL AL WADI AL KABIR



|                             |  |                             |
|-----------------------------|--|-----------------------------|
| <b>CLASS: VI</b>            | <b>DEPARTMENT: SCIENCE</b><br><b>2021 - 2022</b> | <b>DATE: 15/11/2021</b>     |
| <b>TEXTBOOK Q &amp; A</b>   | <b>TOPIC: BODY MOVEMENTS</b>                     | <b>NOTE: A4 FILE FORMAT</b> |
| <b>NAME OF THE STUDENT:</b> | <b>CLASS &amp; SEC:</b>                          | <b>ROLL NO.</b>             |

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

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

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

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

**Hint** - Our elbow cannot move backwards because the elbow has a hinge joint that allows movement in only one direction.

PREPARED BY  
MR. VIKRANT V. PURANDARE

CHECKED BY:  
HOD - SCIENCE