DELHI PUBLIC SCHOOL
Secunderabad
NACHARAM/ MAHENDRAHILLS/ NADERGUL
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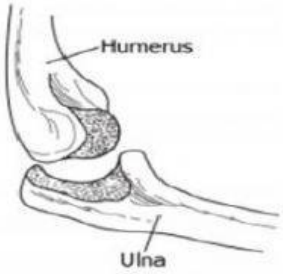
Class: Grade 6 **Worksheet** **Subject: Science**
Ls 8 Body movements

I. MULTIPLE CHOICE QUESTIONS:



1. The image shows a joint found at the elbow. What is the type of joint present between the humerus and ulna?

(a) Ball and socket (b)Fixed

(c)Hinge (d)Pivot

2. Which of the following is NOT an example of a ball and socket joint?

(a) Shoulder and upper arm (b) Upper leg and pelvis

(c) Upper and lower legs (d) All are examples of ball and socket joints.

3. Which type of joint has the greatest range of motion?

(a) Hinge (b)Ball and socket

(c)Immovable (d)Pivot

4 Look at the given table carefully. What do X and Y represent?

X (joint)	Y (joint)
Elbow	Shoulders
Knee	Pelvis

(a) X- pivot joint, Y- Hinge Joint.

(b) X – Hinge joint, Y- Ball and socket joint

(c) X- Ball and socket joint, Y- Pivot joint

(d) X- Hinge joint, Y- Gliding joint

5. Read the following statements and find out which is /are the correct statements.
i) The pivot joint in the neck helps you move your head from side to side.
ii) The gliding Joint in the wrist helps the bones to slide over each other.

(a) (i) is true and (ii) is false (b) (i) and (ii) are true

(c) (i) is false and (ii) is true (d) (i) and ((ii) are false

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6. Which joint enable us to swing our arms? ( )

(a)Ball and socket joint (b) Pivot joint

(c) Hinge joint (d) Gliding joint

7. One Of The Following Does Not Have A Hinge Joint. This One Is:

(a) Jaw (b) Elbow

(c) Knee (d) Shoulder

8. Consider The Following Statements And Choose The Incorrect One:

(a) The knee joint is an example of ball and socket joint.

(b) In a hinge joint, the movement of bones is restricted to one direction by the shape of the ends of the bones which form the joint.

(c) The lower end of upper arm bone is in the shape of a knob and the upper end of lower arm bones is in the shape of a cup.

(d) The ligaments hold the upper arm bone and lower arm bones together at the elbow joint.

9. Rahul was asked a question where he had to choose the statement which was/were correct? will you be able to answer this question?

(a) The place where two bones meet in the skeleton is called a joint.

(b) The ends of bones forming the joint are held in place by strong connective tissue called ligaments.

(c) The ends of the bones and joints are covered with a soft and smooth layer of cartilage.

(d) All the above.

10.Gliding joint is present in:

(a) knee (b) Hip (c) Wrist (d) None of these

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