Solutions for Class 6 Science Chapter:8 Body Movements By:J.S.Mishra

Q1:Fill in the blanks:
Ans:(a) Joints of bones help in the
movement of body.
(b) A combination of bones and cartilages
forms theskeleton of the body.
(c) Bones at the elbow are joined by a
hinge joint.
(d) The contraction of themuscle
pulls the bones during movement.
Q2:Indicate true (T) or false (F) for the
following sentences.
Ans:(a) Movement and locomotion of all
animals is exactly the same. (False)
(b) Cartilages are harder than bones.
(False)
(c) Finger bones do not have joints.
(False)
(d) The forearm has two bones. (True)
(e) Cockroaches have an outer
skeleton. (True)

Q3:Match the items in Column I with one or more items in Column II. Ans: Column I Column Ш Upper jaw is an immovable joint **Fishes** have a streamlined body;have fins on the body Ribs protect the heart shows very slow Snail movement Cockroach has an outer skeleton; can fly in the air Q 4:Answer the following: (a) What is a ball and socket joint? Ans:Ball and socket joint is a movable joint. It consists of a bone that has a round head, which fits into a cup like depression of another bone. This helps the bone to rotate freely. Examples of such joints are hip and shoulder joints. (b) Which of the skull bones are movable? Ans: Lower jaw is the only skull bone that is movable. (c) Why can our elbow not move backwards? Ans: The elbow has a hinge joint. This type of a joint allows the movement in one plane only. Therefore, our elbow cannot move backwards. Ξ