Q1. Fill in the blanks:

1. ________, ________ and ________ are the main organs of nervous system.
2. The only moveable bone in the skull is ________.
3. Small bones that constitute the backbone are called___________.
4. ________ and ________ are the body parts that can be rotated completely, as they have _________________ joint.
5. Cartilage is found in ____________ and ______________.
6. ________________ joint allows movement in all direction and ________ joint allows only back and forth movement.
7. Ribs join ____________ and ________________ together to form ribcage.
8. The bone of the thigh is called ______________ while that of upper arm is ________________.
9. The body and legs of cockroaches have hard coverings forming on outer ____________.

Q2. How are ligaments different from tendons?

Q3. Name the parts of the body protected by the following bones:
   A. Skull  B. Rib Cage  C. Vertebral Column

Q4. List some properties of muscles?

Q5. During a field-trip some students visited an agricultural farm and saw a few birds eating earthworms. They enjoyed the scene and then they also started picking and killing the earthworms for pleasure. The farmer strongly objected and asked them to leave the field.
(a) What values do you find missing in the student’s behaviour?
(b) What makes an earthworm a “farmer’s friend”?

Q6. List four adaptations in birds that help them to fly.

Q7. What is a streamlined body and how is it useful to fish?

Q8. Name the type of the joint present in the following parts of body:

a) Skull Bones-

b) Shoulder Bones-

c) Pelvic Girdle-

d) Knee-

e) Wrist-

f) Lower Jaw-