

Chapter – 4

Worksheet – 1

Question 1. What is true about muscle?

- (a) They cannot pull
- (b) Muscle work in pair
- (c) Muscle helps in movement of bones
- (d) All the above

Question 2. Skeleton of human body is made up of

- (a) bones
- (b) cartilage
- (c) both bones and cartilage
- (d) None of these

Question 3. Which of the following is true for ribcage?

- (a) protects the underlying lungs, heart and some part of liver.
- (b) It is box which is formed by Ribs, the chest bone and back bone together
- (c) It is cone-shaped structure made up of 12 pairs of ribs.
- (d) All the above

Question 4. The longest bone in the human body is?

- (a) femur
- (b) tibia
- (c) Fibula
- (d) None of the above

Question 5. Which of the following is incorrect?

- (a) Shoulder and hip joint are ball and socket joint
- (b) Joint between skull and upper jaw is a fixed joint
- (c) Knee joint is a hinge joint
- (d) None of the above

Question 6. Fixed joints are found in

- (a) lower jaw
- (b) skull
- (c) hands
- (d) hip bone

Question 7. Knee joints are

- (a) hinge joints
- (b) ball and socket joints
- (c) pivotal joints
- (d) fixed joints

Question 8. Fish swims by

- (a) forming loops alternately on two sides of the body
- (b) forming loops on single side
- (c) somersalting
- (d) alternate dipping and coming up

Question 9. Which one of the following is the characteristics of birds?

- (a) Strong muscles
- (b) Light bones
- (c) Hollow bones
- (d) All of these

Question 10. In cockroaches, the body parts helping in movement are

- (a) three pairs of legs and two pairs of wings
- (b) two pairs of legs and two pairs of wings
- (c) two pairs of legs and three pairs of wings
- (d) none of these

Q.11. How snails move?

Q.12. What are the hard structures in the human body?

Q.13. What is rib cage?

Q.14. What are joints?

Q.15. Explain the shoulder joint?

Q.16. What do you understand by the ball and socket joints?

Q.17. State the difference between cartilage and bone?

Q.18. Explain how muscles and bones work together?

Q.19 Explain different types of joints?

Q.20 Identify the animal and discuss the features that help in its locomotion.

	Animal	Features
		It has many _____ joined _____ It body secretes _____ It has a large number of _____ which _____
		Bones _____ Fore limbs are modified _____ Hind limbs help in _____ Shoulder bones are _____ Breast _____ _____ _____
		Shape of body is _____ Tail fin helps to _____ Fins at the side help in _____ _____ and keep _____