**BCM SEN.SEC.SCHOOL, BASANT CITY, PAKHOWAL ROAD LUDHIANA**

 **Subject- Science**

 **Std – V**

 **Assignment: Chapter- 3 (Bones and Muscles)**

**Q1. Fill in the blanks**

1. The backbone protect the bunch of nerves called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Cells of the same form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Animals without backbone are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. The study of the bones is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Voluntary muscles are also known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Q2. Name the following.**

1. The strong tissue which attach muscles to bones. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. The longest bone in the human body. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Number of bones present in a child. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. The joint that allows the bones to slide or glide over each other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Muscles are attached to bones by string tissue \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Q3. Answer the following:**

1. What are cardiac muscles? Give their features.
2. List the functions of skeletal system?
3. Define floating ribs?
4. Write about Pivot joint?
5. Compare movable and immovable joints?
6. Define ribcage?
7. Where are red blood cells formed?
8. What do you mean by antlers?
9. How do muscles work?
10. Explain about total number of bones in skull?

**Q4. Multiple Choice Questions**

1. Each vertebrae is joined to another by a tissue called
2. Spinal cord (b) Cartilage (c) Ligaments (d) Tendons
3. Involuntary muscles are also called
4. Skeletal muscles (b) Smooth muscles (c) Cardiac muscles (d) All of these
5. The place where two bones meet
6. Cartilage (b) Joint (c) Ribcage (d) Ligaments
7. The joint present in ankles and wrist
8. Pivot joint (b) Ball & Socket joint (c) Hinge joint (d) Gliding joint
9. Number of ribs present in rib cage
10. 33 (b) 24 (c) 14 (d) 18