

Skeletal System Assignment.

1. Describe the six main functions of the skeletal system.
2. What types of tissues make up the skeletal system?
3. How do red and yellow bone marrow differ in composition
4. Describe the structure and functions of each part of a long bone.
5. Describe the histological features of bone tissue.
6. Types of cells in bone tissue.
7. Describe the blood and nerve supply of bone.
8. Explain the location and roles of the nutrient arteries, nutrient foramina, epiphyseal arteries, and periosteal arteries.
9. Which part of a bone contains sensory nerves associated with pain?
10. Describe one situation in which this is important.
11. Describe the steps of intramembranous and endochondral ossification.
12. Explain how bone grows in length and thickness.
13. Describe the process involved in bone remodelling.
14. Describe the sequence of events involved in fracture repair.
15. Describe the importance of calcium in the body.
16. Explain how blood calcium level is regulated.