

# Skeletal System

1. What is the skeletal system?
  - a) All the bones in the body.
  - b) All the muscles and tendons.
  - c) All the body's organs, both soft and hard tissue
  - d) All the bones in the body and the tissues that connect them.
2. How many bones are there in the average person's body?
  - a) 33.
  - b) 206.
  - c) 639.
  - d) It varies by the individual.
3. Which of the following statement is INCORRECT?
  - a) Bone is where most blood cells are made.
  - b) Bone serves as a storehouse for various minerals.
  - c) Bone is a dry and non-living supporting structure.
  - d) Bone protects and support the body and its organs.
4. Which bone protects the brain?
  - a) Calcium.
  - b) The cranium.
  - c) The cerebrum.
  - d) The cerebellum.
5. Besides the brain, the skull also protects...
  - a) The lungs.
  - b) The diaphragm.
  - c) The body's cells.
  - d) The sense organs.
6. The purpose of the rib cage is to ...
  - a) Protect the stomach.
  - b) Protect the spinal cord.
  - c) Protect the heart and lungs.
  - d) Provide an object to which the lungs attach.
7. What makes bones so strong?
  - a) Silica.
  - b) Cartilage.

- c) Blood and marrow .
  - d) Calcium and phosphorous.
8. What is the difference between cartilage and bone?
- a) Bone is rubbery, and cartilage is firm.
  - b) Cartilage is rubbery, and bone is firm.
  - c) Bone is a more primitive tissue than cartilage.
  - d) Bone is inside the body, and cartilage is outside.
9. The hollow space in the middle of bones is filled with ...
- a) Air.
  - b) Blood.
  - c) Bone cells.
  - d) Bone marrow.
10. What is the difference between compact bone and spongy bone?
- a) They have different bone marrow.
  - b) They have made by different materials.
  - c) They have different size of bone cells.
  - d) They have different arrangement of bone cells.
11. What is a joint?
- a) A hinge.
  - b) A ball and socket.
  - c) The place where two bones are joined.
  - d) The place where tendons are fastened together.
12. Muscles are made of ...
- a) Silica.
  - b) Polyester threads.
  - c) Calcium and Phosphorous.
  - d) Groups of cells called fibres.
13. How do muscles attached to the bones move the body?
- a) Automatically.
  - b) Pull movement only.
  - c) Push movement only.
  - d) Push and pull movement.
14. What is the function of a tendon?
- a) To link bones to bones.
  - b) To link muscles to bones.
  - c) To link muscles to ligaments.
  - d) To bind the cells in compact bone closer together.

