



Worksheet

Grade 6- Science

Chapter 7- Living and Non-Living

Choose the correct Answer:

1. How many bones are there in the human skeleton?
 - (a) 300
 - (b) 200
 - (c) 206
 - (d) 306
2. The place where cartilage is present in our body is
 - (a) outer parts of ear
 - (b) at the end of nose
 - (c) discs between vertebrae of the backbone
 - (d) all of the above .
3. The tissue which helps in the movement is called
 - (a) epithelial tissue
 - (b) muscular tissue
 - (c) connective tissue
 - (d) nervous tissue
4. Which of the skull bones are movable?
 - (a) Upper jaw
 - (b) Teeth
 - (c) Eye socket
 - (d) Lower jaw
5. Which of the following animals moves with just one large, disc shaped muscular foot?
 - (a) Earthworm

(b) Cockroach

(c) Snail

(d) Tortoise

6. Which one of the following occurs when we straighten our arm?

(a) Both biceps and triceps contract

(b) Both biceps and triceps relax

(e) Biceps contracts but triceps relaxes

(d) Triceps contracts but biceps relaxes

7. Which of the following are ball and socket joints?

(a). Elbow

(b.) Shoulder joint

(c.) Knee joint

(d). Hip joint

(a) A and B

(b) B and C

(c) A and C

(d) B and D

8. The joint in cranium is a

(a) gliding joint

(b) ball-socket joint

(c) fixed joint

(d) hinge joint

9. The point where two bones meet is called

(a) tendon

(b) pelvic

(c) joint

(d) skeleton

10. Movement of limbs in the human body involves

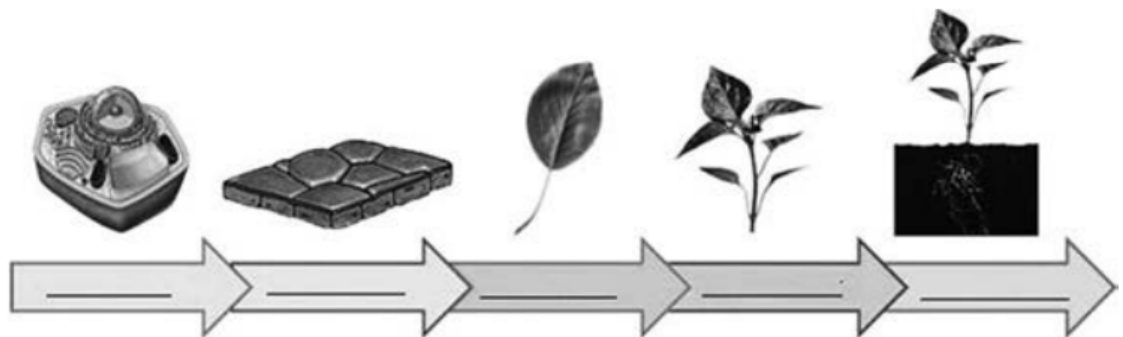
a. Bones

- b. Muscles
- c. Both bones and muscles
- d. Blood

11. The muscles involved in bending an arm are

- a. biceps
- b. femur
- c. triceps
- d. both a. and c.

12. Label the figure given.



13. Complete the analogy given.

1. cranium: _____ :: ribcage: heart
2. _____: shoulder bone :: pelvic girdle: hip bone
3. ligament: bone :: _____: muscle
4. gliding joint: _____ :: hinge joint: knee
5. hinge joint: one plane :: _____: all directions

Fill in the blanks:

14. The _____ system transports nutrients to all parts of our body.
15. Our earlobes are made up of _____.
16. There are _____ bones that make up the face.
17. The bone present in the middle of the chest is known as the _____.
18. The _____ is the longest and the strongest bone in the body.

19. The bony part of our head is called _____.
20. The scientific name of backbone is _____.
21. The bones at the elbow are joined by a _____ joint.
22. _____ have ball and socket joint.
23. Cockroaches have _____ pairs of jointed legs.
24. Cockroaches move by _____ as well as by _____.
25. The upper part of our ear contains
26. are protected by rib cage.

State whether the following questions are true or false:

27. The tail feathers of a bird help them to change their direction during flight.
28. Birds can only fly.
29. Bones are spongy from the outside.
30. Blood cells are produced in the bone marrow.
31. Bones become longer as one gains height.
32. Movement and locomotion in the body involve the coordination of three organ systems: the nervous system, skeletal system and muscular system.
33. The digestive system performs two functions: digestion and nutrient transport.

Circle the correct word:

34. The skull/rib cage is a bony structure in the head that protects our brain.
35. The skull is mainly made up of bones that can/cannot move.
36. The flexibility of the spine is due to the presence of cartilage/vertebrae.
37. The vertebrae are hollow as they provide a passage for bones/nerves.
38. The 25th-29th/23rd-24th vertebrae are fused together.

Answer in one word:

39. Bone in the upper arm:

40. The bone over the knee:

41. The long bone in the thigh:

42. Match the words in the two columns.

Column A	Column B
1. earthworm	a. muscles, scales
2. snail	b. wings, legs
3. snake	c. longitudinal muscles, setae
4. birds	d. jointed legs, wings
5. cockroach	e. muscular foot, mucus

