



**ALAGU JOTHI ACADEMY**  
(An International Standard CBSE Sr. Sec. School)  
**PRACTICE WORKSHEET – 2017-2018**

6

Science

Name \_\_\_\_\_

Class \_\_\_\_\_

Date \_\_\_\_\_

Section \_\_\_\_\_

**I. Very Short Answer type Questions:**

1. We are able to bend or rotate our body only at \_\_\_\_\_.
2. Bones cannot be bent.(TRUE/FALSE)
3. Name four different types of joints.
4. What are different functions of joints in our body?
5. Bones and \_\_\_\_\_ forms skeleton of human body.
6. What is the function of skeleton in human body?
7. \_\_\_\_\_ Joint allows movement in all directions.
8. What is pivotal joint?
9. Elbow has \_\_\_\_\_ joint.
10. What are fixed joints?
11. Bone in our arm is joined to our shoulder by \_\_\_\_\_ joint.
12. In a pivotal joint a cylindrical bone rotates in a ring. (TRUE/FALSE)
13. The joint between the upper jaw and rest of head is \_\_\_\_\_.
14. Bones in our body forms framework to give shape to our body. This framework is known as \_\_\_\_\_.
15. Which technique is used to find out possible bone injuries?
16. Ribs join the chest bone and back bone together to form box called \_\_\_\_\_.
17. What is function of rib cage?
18. If backbone was made up of only one long bone, will you be able to bend?
19. The skull is made up of many bones joined together. (TRUE/FALSE)
20. What is cartilage?
21. What is muscle contraction?
22. What is function of skull?
23. Only upper part of ear has cartilage, not the ear lobe. (TRUE/FALSE)
24. Where is cartilage found?
25. The bone is pulled when muscles \_\_\_\_\_. (contracts/relax)
26. The earthworm does not have bones. (TRUE/FALSE)
27. Earthworm is called farmer's friend. (TRUE/FALSE)
28. Rounded structure on the back of snail is \_\_\_\_\_.
29. Movement of snail is due to \_\_\_\_\_.
30. In earthworm, \_\_\_\_\_ helps to extend or shorten the body.
31. Shell of snail is made of bone.(TRUE/FALSE)
32. Cockroaches have \_\_\_\_\_ pair of wings attached to breast.
33. Bones of bird are \_\_\_\_\_.
34. Earthworm helps in enhancing quality of soil. (TRUE/FALSE)
35. What is shape of body of fishes?
36. Cockroaches have \_\_\_\_\_ pair of legs.
37. Fishes have \_\_\_\_\_ on their body which helps to keep balance of their body.
38. Snakes have long back bone. (TRUE/FALSE)
39. Who wrote book 'gait of animals'?
40. Movement of snake is not straight but \_\_\_\_\_. (fast/slow)

**II. Answer the following shortly:**

1. Why are we not able to move our upper jaw?
2. What is a hinge joint?
3. What is rib cage?
4. How can earthworm move?
5. Why birds can fly?
6. What kind of body fishes has, which helps them to swim?
7. How does earthworm gets grip on ground?
8. Why snake move fast but not in straight line?
9. What is the difference between bones and cartilage?
10. How is earthworm useful for plants?
11. Which of these animals have bones in their body:  
Earthworm, snake, snail, fish, bird
12. Which of the following are true:

- a. Cartilage is not as hard as bone.
- b. Bones move from every joint.
- c. Knee has hinge joint
- d. The body of fish is streamlined.

13. How are bones of bird modified to move wings up and down?
14. Which muscles in cockroach helps the cockroach in walking?
15. What type of substance is secreted by earthworm?

**III. Give Long Answer**

- Q1. How muscles work in movement of bones?
- Q2. How fish swims?