

CLASS – 5

SUBJECT-SCIENCE WORKSHEET (CHAPTER 3)

TOPIC: THE HUMAN BODY

Answer Key

I. Name them:-

1. femur/ the thigh bone
2. The skull
3. Ball and Socket Joint
4. Voluntary and Involuntary Muscles
5. The Cardiac Muscle

II. Fill in the blanks:-

- a. living cells
- b. Food, exercise
- c. ligaments
- d. 650 muscles

III. Answer the following questions:-

- a. When you step on a thorn, your foot automatically pulls away. Such actions, where you do not stop to think, are known as reflex actions. The spinal cord connects different parts of the body with the brain and controls our reflex actions.
- b. The skeleton is the framework of the body that supports the body, protects internal organs and gives the body shape and strength. It is because of the bones that we are able to move.
- c. Muscles work in pairs. They can contract and relax. When you flex a muscle, it contracts or gets shorter. When a muscle is relaxed, it goes back to its original shape.
- d. Nerves are like telephone wires. They link every part of the body to a central control system the brain.
There are three kinds of nerves:-
 - i. Sensory nerves
 - ii. Motor nerves
 - iii. Mixed nerves

- e. The cerebrum is the largest part of the brain. Its surface has deep folds. It controls our eyes, ears, voice, nose and tongue. It is the centre of our intelligence. It also controls our memory, thinking and reasoning.
- f. The skull is made- up of eight flat bones that are interlocked together. They enclose the delicate brain inside and protect it from outer physical injury or shocks and jerks.

IV. Complete the exercise at the end of the chapter:-

C. Fill in the blanks by choosing suitable words from below:

- 1. strength, support and shape
- 2. spinal cord, brain
- 3. tendons
- 4. two hundred and six
- 5. twelve, floating

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