



Grade: V
Sub: Science

Marks: 40
Time: 2 Hrs.

Q-1 Fill in the blanks

- i) Fibres that join one bone with another are called _____ (4M)
- ii) The _____ is protected inside the backbone.
- iii) The 33 small bones in the spines are called _____.
- iv) Smells are _____ in the air.

Q-2 Give One word for the following.

- i) Doing something at will. (4M)
- ii) The colored circle of the eye.
- iii) soft, fatty substance inside long, hollow bones.
- iv) The largest part of the brain.

Q-3. State whether the given sentences are True Or False.

- i) The nervous system is the control center of your body. (4M)
- ii) Involuntary muscles are under our control.
- iii) Reflex actions are controlled by the spinal cord.
- iv) Every organ system has a special function to perform.

Q-4. Match the following.

- | | | |
|---------------|----------------------|------|
| i) Cerebellum | a) Ball-and-socket | (4M) |
| ii) Shoulder | b) Voluntary muscles | |
| iii) Femur | c) Ribcage | |
| iv) Heart | d) Lower limb | |

Q-5 Answer the following. (Any 5)

- i) Name any two bones of skeletal system. (5M)
- ii) What is tendon?
- iii) Name the organs that form the nervous system.
- iv) What is a joint?
- v) Name the movable joints?
- vi) How does the tongue help us to taste?

Q-6 Answer the following in brief. (Any 3)

- i) What are the functions of skeleton? (9M)
- ii) Describe spinal cord.
- iii) Describe Ribcage.
- iv) Write the name and functions of any three-organ system present in our body.

Q-7 Differentiate between. (Any 2)

- i) Pivot joint and Ball-and-socket joint. (6M)
- ii) Cerebrum and cerebellum
- iii) Voluntary and Involuntary muscles.

Q-8 Draw and label. (Any 2)

- i) Leg bones. (4M)
- ii) Parts of the brain.
- iii) structure of an eye.
- iv) Arm bones