

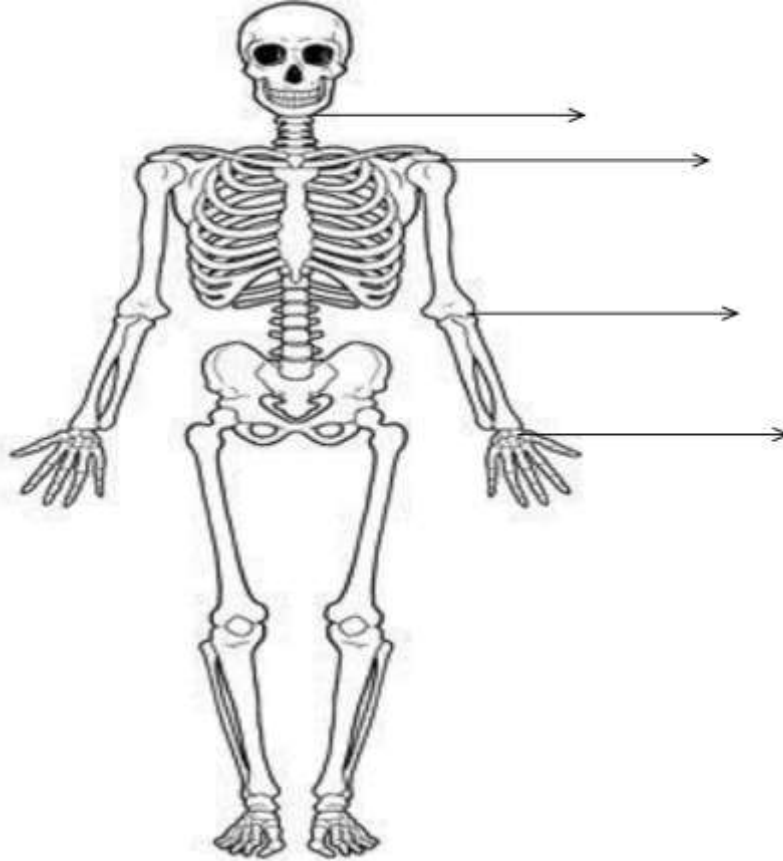
Grade: V

Name: _____ Date: _____ Roll No: ____ Sec: _____

Chapter 7: Bones and Muscles

Chapter 8: The Nervous system

I. Identify the joints in the Human skeleton given below.



II. Draw lines to match the words in the two columns.

Column A	Column B
1. Femur	a. tough tissues that hold bones together at joints
2. Sternum	b. a place where two bones meet
3. Ligaments	c. strong fibres that attach muscles to bones
4. Tendons	d. the longest bone
5. Joint	e. breastbone

III. Complete the pairs.

a. skull: 22 bones :: backbone: _____

b. vertebral column: spinal cord :: rib cage: _____

c. humerus: shoulder blade :: femur: _____

d. hinge joint: elbow :: _____ : wrist

e. arms: voluntary muscles :: _____ : involuntary muscles

IV. Draw lines to match the words in the two columns.

Column A	Column B
1. The retina	a. sends images from the eye to the brain.
2. The cerebrum	b. helps us maintain our balance and stay upright.
3. The spinal cord	c. pass signals to and carry messages from the brain.
4. The cerebellum	d. is the centre for intelligence.
5. Mixed nerves	e. is the part of the eye on which images are formed.
6. The optic nerve	f. controls reflex action.

V. Choose the correct options. There may be more than one correct option for some questions.

1. The elbows have _____ joint. ()

- a. gliding b. pivot c. hinge d. ball-and-socket

2. _____ are voluntary muscles. ()

- a. muscles of the stomach b. muscles of the arm
c. muscles of the heart d. muscles around the blood vessels

3. The _____ controls the muscles of the heart, stomach and lungs. ()

- a. cerebrum b. cerebellum c. spinal cord d. brain stem

4. The part of the brain that controls speech is the _____. ()

- a. cerebellum b. cerebrum c. brain stem d. spinal cord

5. Messages are carried from the brain/spinal cord to the rest of the body by the _____ Nerve/s. ()

- a. sensory b. motor c. mixed d. optic

6. The coloured part of the eye is called the _____. ()

- a. iris b. pupil c. retina d. lens

VI. Mark T for true and F for false statements.

1. The nervous system controls all the other systems in a human body. []
2. Nerves from different parts of the body are connected to the brain through the spinal cord. []
3. Images of objects are formed on the lens in a human eye. []
4. The optic nerve is a motor nerve. []
5. Our fingertips have a large number of nerves, which makes them very sensitive. []