

VI. Match the following.

($\frac{1}{2} \times 4 = 2$)

1. Earthworm	a. Nasal cavity
2. Muscles and bones	b. Skin
3. Middle ear	c. Blow whole
4. Nose	d. Eardrum
	e. Tendons

VII. Write the name of the joint present in the following body parts.

($\frac{1}{4} \times 4 = 1$)

1. Hip 2. Fingers 3. Backbone 4. Knee

VIII. Give reasons. (2 points each)

($1 \times 2 = 2$)

1. Emu cannot fly.
2. Hair in our nose plays a very important role.

IX. Differentiate between the following.

($2 \times 2 = 4$)

1. Voluntary and involuntary muscles 2. Motor and sensory nerves

X. Answer the following in brief.

($2 \times 3 = 6$)

1. Define birds of prey. How do the birds of prey hunt for their food? (3 points)
2. Explain the structure of a bone. (4 points)
3. How can you take care of your eyes and ears? (2 points each)

XI. Answer the following in detail.

($3 \times 3 = 9$)

1. a) What are muscles?
b) Draw and explain cardiac muscles. (4 points)
2. a) Name and draw the parts of the brain.
b) Explain any one part of the brain.
3. a) Define aerial animals. Give 2 examples.
b) Write any 4 special features in aerial animals.

XII. What are neurons? Draw a well labelled diagram of a neuron.

($2 \times 1 = 2$)

XIII. HOTS.

($1 \times 1 = 1$)

How are snakes able to move from one place to another without legs?