INDIAN SCHOOL SOHAR
TERM – I EXAM (2018-19)
SUBJECT : SCIENCE
CLASS : V

SET-B

Date of Exam: 16/09/2018

Time Allotted: 2 hours   **Max. Marks: 40**

(Note: This question paper consists of 2 printed pages. Please check that you have all the pages.)

I. Fill in blanks: -   **(½×5=2½)**
1. Animals that have sharp front teeth are called_____.
2. A pair of_____girdle forms the hip.
3. Reflex action is controlled by the _____.
4. Birds and reptiles breathe through their_____.
5. _____is the longest bone in the human body.

II. Circle the odd one out.   **(½×4=2)**
1. Retina, eardrum, pupil, cornea
2. Elbow, fingers, knees, ankles
3. Ostrich, pigeon, emu, penguin
4. Eagle, butterfly, vulture, kite

III. Give one word for the following.   **(½×6=3)**
1. They are the messengers of our body_____
2. Sharp curved claws of an eagle_____
3. Part of the brain which controls all our involuntary actions_____
4. Strong tissues which holds the bones together_____
5. Large scale movement of animals_____
6. The long front bone in the ribcage_____

IV. Write true or false for the following statements.   **(½×5=2½)**
1. Light enters our eyes through pupil.
2. Oysters have scales for protection.
3. Cerebellum works even when we are asleep.
4. Blinking of the eyes in bright light is a reflex action.
5. A frog breathes through their skin underwater.

V. Define the following terms.   **(1×3=3)**
1. Haemoglobin   2.Tendons   3.Reflex action

VI. Match the following.   (½×4=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.   (¼×4=1)
  1. Shoulder   2.Fingers   3.Backbone   4.Elbow

VIII. Differentiate between the following.   (2×2=4)
  1. Voluntary and involuntary muscles   2. Motor and sensory nerves

IX. Give reasons. (2 points each)   (1×2=2)
  1. Emu cannot fly.
  2. Hair in our nose plays a very important role.

X. Answer the following in brief.   (2×3=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.   (3×3=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.   (2×1=2)

XIII. HOTS.   (1×1=1)

   Why can you move your lower jaw and not your upper jaw?