



INDIAN SCHOOL SOHAR
TERM – I EXAM (2017-18)
SUBJECT - SCIENCE
CLASS - V
SET - A

Date of Exam: 26-09-17

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 the blanks.

($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1. The _____ controls our reflex actions.
2. Light enters the eye through the _____.
3. The joints in the skull are called _____ joints.
4. _____ is the most fertile layer of the soil.
5. _____ is a bone in the upper arm.

II. Complete the following.

($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1. Spine: 33 bones:: skull: _____ bones.
2. Human beings: lungs:: dolphins: _____.
3. Dandelion seeds: Wind:: poppy: _____.
4. Shoulder: pectoral girdle:: hip : _____.
5. Rib cage: lungs:: backbone: _____.

III. Give one word.

($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1. The bones that form the backbone : _____
2. Removal of fertile top soil by wind, water : _____
3. This vibrates when sound passes through it : _____
4. The muscles found in the heart: _____
5. Front legs in animals: _____

IV. Write True (T) or False (F)

($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1. The rose plant reproduces by root.
2. The Arctic tern migrates to the Antarctic during winter.
3. Retina is the coloured part of the eye.
4. FAO stands for Food and Agriculture Organization.
5. Pesticides are used for destroying harmful pests.

V. Define the terms.

($1 \times 5 = 5$)

1. Weathering
2. Tendons
3. Bone marrow
4. Migration
5. Reflex actions.

VI. Give reason.

(2×2=4)

1. If the optic nerve is destroyed.
2. Avoid leaving the soil bare.

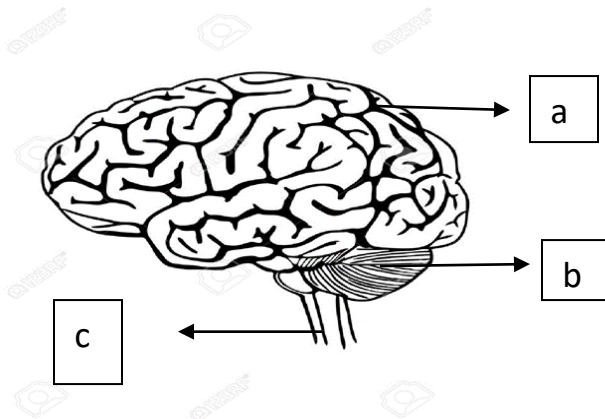
VII. Differentiate. (any two points for each)

(2×2=4)

1. Voluntary muscles and involuntary muscles.
2. Sensory nerves and motor nerves.

VIII. Look at the given picture and answer the following questions:

(½ ×6=3)



1. Identify and write the name of each part of the brain.

a. _____ b. _____ c. _____.

2. Write one function for each.

a. _____ b. _____ c. _____.

IX. Answer the following.

(2×5=10)

1. How do plants reproduce by leaves?
2. Describe the process by which insects breathe.
3. What are the main functions of our skeleton? (4 functions)
4. How is the ball and socket joint different from the pivot joint?
5. What is soil conservation? Write any two methods of soil conservation.

X. Describe the structure of a bone with a neat labelled diagram.

(1×3=3)

XI. HOTS.

(1×1=1)

1. A sparrow can fly while an ostrich cannot. What enables a sparrow to fly?
