

Assignment
Subject- Science
Class- VI (2013-14)

Chapter 8 Body movements

Chapter 9 The living organisms and their surroundings

Chapter 13 Fun with magnets

Chapter 15 Air around us

I Choose the most appropriate answer-

- 1) The leaves of one of the following plants fold up on touching. This one is :
a. mango plant b. mustard plant c. mimosa plant d. money plant
- 2) One of the following does not have a hinge joint. This one is:
a. jaw b. elbow c. knee d. shoulder
- 3) In a cactus plant, the process of food making called photosynthesis is carried out by its:
a. stem b. modified leaves c. roots d. flowers
- 4) What happens when we hit a magnet with a hammer ?
a. it gains more magnetic force
b. it demagnetizes
c. the north and south pole change positions
d. nothing happens
- 5) Which one of the following is a 'gastropod' ?
a. earthworm b. fish c. snail d. snake
- 6) Which one of the following is true about both plants and animals?
a. they can make their own food
b. They need sunlight for energy
c. They can move from one place to another
d. They need water to live
- 7) With which of the following organisms the word 'slither' is associated?
a. snake b. snail c. earthworm d. none of the above
- 8) The organism having the special organs for breathing called gills is:
a. earthworm b. fox c. fish d. frog
- 9) The electromagnet is a:
a. bar magnet b. damaged magnet c. temporary magnet d. permanent magnet
- 10) Nitrogen is needed by plants to make:
a. fats b. carbohydrates c. proteins d. minerals

II Give one word answer-

- 1) The process by which living organisms obtain energy from food
- 2) The aquatic plant that grows completely submerged under water
- 3) A joint which makes our head turn from side to side
- 4) Name of one non-magnetic material
- 5) About one fifth of ordinary air is

III Give reason for-

- 1) Burning of coal stops after sometime when covered with a vessel.
- 2) A freely suspended magnet always aligns itself in the north-south direction.

- 3) The submerged aquatic plants have narrow and thin ribbon-like leaves.
- 4) A lion has eyes in front of its head.
- 5) We cannot bend our arm if a light wooden plank is tied to it.

IV Answer in brief -

- 1) How does an earthworm move?
- 2) What happens if we move from a dark room into bright sunlight suddenly? Explain your answer in terms of response to stimuli.
- 3) What are the various ways by which magnets can lose their magnetism?
- 4) Why should we breathe only through the nose and not through the mouth?
- 5) Explain why, if the clothes of a person catch fire accidentally, he is covered with a woollen blanket. Give reason for your answer.

V HOTS questions:-

- 1) How does a snow leopard survive in extremely cold mountain regions?
 - 2) A, B and C are parts of human skeleton. A is long, hollow, rod-like structure which encloses and protects the spinal cord. Part B is at the top of part A and it protects the brain. Part C is at the lower end of part A and forms two ball and socket joints with thigh bones. What are A, B and C?
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