

INDIAN SCHOOL SOHAR
SUMMATIVE ASSESSMENT II – 2014
SCIENCE

CLASS: VI

TIME: 2 Hrs

DATE: 02/03/2014

MAX. MARK: 60

I. Choose the correct answer for the following questions:**1 x 10 = 10**

1. Buoyancy in hydrophytes is due to
a) light b) air in the body c) water d) temperature
2. The sub multiple of SI unit of the length, metre is
a) Millimetre b) Kilometre c) Handspan d) Centimetre
3. Lunar eclipse occurs on
a) Full moon day b) Once a month c) New moon day d) Every full moon day
4. A non-metal which is a good conductor of electricity
a) Aluminium b) Carbon c) Copper d) Silver
5. Tick the biotic component
a) Rocks b) Soil c) Air d) Plants
6. The magnetic force is maximum
a) At the ends of magnet b) At the North Pole c) At the centre d) At the South Pole
7. Striker in the game of carom moves in
a) Random motion b) Circular motion c) Rectilinear motion d) Periodic motion
8. The process of falling down of water in the form of rain, snow or hail is called
a) Condensation b) Transpiration c) Precipitation d) Evaporation
9. The gas released as the end product of respiration is
a) Oxygen b) Carbon-dioxide c) Nitrogen d) Hydrogen
10. Which of the following cannot be a substitute for plastic bags?
a) Jute bags b) Nylon bags c) Paper bags d) Cloth bags

II. Give one word for the following questions:**1 x 5 = 5**

1. A method of using worms to transform organic waste into a nutrient rich fertilizer.
2. The envelope of air surrounding the surface of the earth.
3. An approximate or a rough idea of any measure.
4. The magnetic force that acts between like poles, tending to separate them.
5. A point in the circuit where the current either enters or leaves the circuit.

III. Answer the following short questions:

2 x 6 = 12

1. Why do organisms adapt themselves to the habitat in which they live? (two points)
2. Define the terms a. Periodic motion b. Landfilling
3. Write any two differences between shadow and image.
4. Explain with the help of a diagram, how current flows from cell to bulb?
5. Mention any four possible causes of air pollution.
6. Enlist four measures to conserve water.

IV. Answer the following questions briefly:

3 x 6 = 18

1. What is measurement? Why the parts of the body cannot be used as standard unit of length?
2. **a.** Mention the function of the switch. **b.** Write the two differences between conductor and insulator.
3. Mention the three possibilities, when the light falls on the surface of an object?
4. What is a habitat? State its various types.
5. Write any three uses of air.
6. What are Toxic waste? Mention its two harmful effects.

V. Answer the following questions in detail:

5 x 3 = 15

1. Write an activity to demonstrate attraction and repulsion of bar magnets.
2. With a neat labelled diagram, explain the process involved in the formation of water cycle.
3. **a.** Name the two waste products that can be recycled.
b. State the difference between breathing and respiration.
c. Define camouflage.
d. What is meant by parallax error?
e. How are we able to see non-luminous objects?
