

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT – 2
SCIENCE

CLASS: VI
DATE: 01-09-2013

MAX. MARK: 25
TIME: 45 Mts

I. Choose the most appropriate answer out of the given options:

1 X 5 = 5

1. The straightening of cotton fibres is called:
a) Weaving (b) spinning (c) ginning (d) rolling
2. Organism that depend on plants or other animals for obtaining food:
a) heterotrophs (b) autotrophs (c) decomposers (d) scavengers
3. Melting of butter is a:
a) physical and irreversible change (b) chemical change
c) physical and reversible change (d) irreversible change
4. The reaction of living organism to stimuli:
a) reaction (b) response (c) stimulation (d) adaptation
5. The formation of curd from milk is:
a) reversible change (b) irreversible change (c) physical change (d) chemical change

II. Give one word for the following:

1 X 8 = 8

1. The basic building block of living organism
2. Arranging two sets of yarn by crossing over and under each other
3. The way of organised arrangement of objects
4. Physical property of metals to reflect light
5. The process of removal of waste from the organism's body.
6. Deterioration of material due to interaction with its environment
7. The number of year an organism lives
8. A number of fibres twisted together

III. Short answer type of questions:

2 X 3 = 6

1. Give two advantages and two disadvantages of synthetic cloth.
2. Heating an object and burning an object. Which of these two is a reversible change? Give reason
3. (a) Why does a metal coin sink in water?
(b) Give two examples of irreversible physical change.

IV. Answer the following questions in detail:

3 X 2 = 6

1. Distinguish between solids, liquids and gases. (three points)
2. (a) Why does tube of a cycle tyre burst on its own when the cycle is left in the sun for a long time?
(b) Define reproduction.
