

Date : \_\_\_\_\_

## Holidays Homework

Class : VII

Day : \_\_\_\_\_

Sample Paper

Sec : A to M

Time allotted: 1 hour+

Subject : Science

30 min

### I. Define the following terms:

- i) Insectivorous Plants
- ii) Saprotrophic nutrition
- iii) Sericulture
- iv) Meteorologists
- v) Humidity
- vi) Hibernation
- vii) Scouring
- viii) Conduction
- ix) Photosynthesis
- x) Chloroplasts

### II. Applicative and Reasoning Questions

- i) Raja wears two thin Sweater and Rahul wears one thick sweater. Who is likely to feel warmer and why? (3)
- ii) Which contains more heat a tank of water at temperature  $45^{\circ}\text{C}$  or a bucket of water at  $60^{\circ}\text{C}$ ? Explain why? (2)
- iii) When do you expect wet clothes to dry faster – in dry weather or in humid weather? Why? (2)
- iv) Shearing of animal is done generally during warmer seasons. Why? (2)
- v) Pickles, leather, clothes, etc get spoilt during the rainy season. Why?

### III. Draw neat and well labelled diagram for the following:

- i) Stomach of ruminant
- ii) Human digestive system
- iii) Nutrition in Amoeba
- iv) Life cycle of Silk moth
- v) Sea breeze and land breeze

### IV. Integrated Projects

- i) Collect weather reports of five successive days in Summer Vacations (Preferably the place you visit during vacations). Now prepare table for the following weather elements

#### WEATHER REPORT

Date	Maximum Temperature	Minimum Temperature	Sun rise	Sun set	Rainfall

- a) Find the average of maximum and minimum temperature.
- b) Name the instrument used to measure rainfall.
- II) Collect information on the animals producing wool along with their pictures. Paste their pictures on a chart paper and write the information below them.

