



Silver Grove School

Sample paper
Set 1
CLASS- 5
SUBJECT: Science

TIME: 2 Hrs.

Name :
Roll no:

Instructions:

1. Read all questions attentively.
2. It is compulsory to attempt all questions.
3. Marks for each question have been given.

Section - A

Q.1 Give two examples of each of the following :-

- a) Oviparous animals __, __
- b) Viviparous animals __, __

c) Q.2 Fill up the blanks with appropriate words :-

- a) Lightning rod was invented by ____.
- b) ____ observed the ring of Saturn.
- c) In an electric bulb ____ glows with the help of electric current .
- d) ____are used in hospitals to find out if there is any fracture in the bones.

Q.3 Match the Scientist Name(Coloum A) with their Discoveries(Coloum B). (2)

Coloum A

- a) Benjamin Franklin
- b) Alessandro Volta
- c) Galileo Galilei

Coloum B

- 1)electric battery
- 2) telescope
- 3) electric bulb

d) Thomas Alva Edison

lightning rod

Q.4 Complete the given table.

A. Mumps _____

B. Common cold _____

Q.4 Write the names of two Reflective Surfaces.

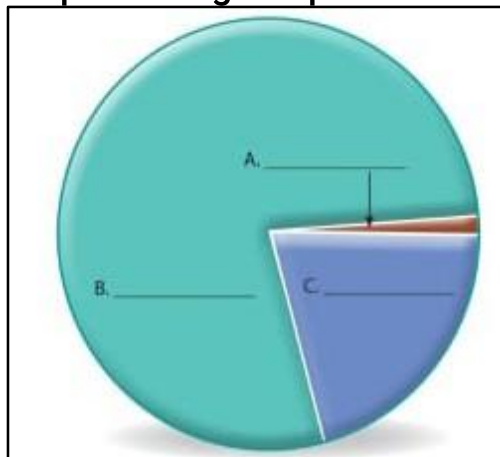
a) _____

b) _____

Q.5 State whether the following statements are true or false.

- a) Promote the use of eco friendly or recyclable products to save endangered animals.
- b) BlueCross is one of the private animal welfare organizations.
- c) Volcanic eruptions cause air pollution.
- d) Some of the greenhouse gases include Oxygen and nitrogen.
- e) Tobacco smoke is a major contributor to indoor air pollution.

Q.7 Identify and complete the given pie chart to show the composition of air.



Q.8 Given below are the different source of air pollution. Categories them as natural and man-made sources of air pollution.

- a) Burning of fuel in automobiles
- b) Forest fire

- c) Burning of coal in power plants
- d) Dust storms
- e) Volcanic eruptions
- f) Mining operations

Section -(B)

Q.1 Write the meaning of given words.

- a) Wildlife sanctuary
- b) Poaching
- c) Extinct
- D Beam

Q.2 Define the following terms .

- a) Afforestation
- b) Inventions

Q.3 Answer any two questions in 30-40 words.

- A. Explain any two asexual means of reproduction in animals.
- B. Name the different layers of the atmosphere from inside to outside.
- C. Explain translucent objects by giving appropriate examples.

Q.4 Answer any three questions in 50-60 words.

- A. Why are you able to see your face in a mirror but not in a piece of wood?
- B. Briefly explain the three stages in the process of sexual reproduction.
- C. What do you understand by the heliocentric theory? Who discovered this theory?

Q.5 Differentiate between

- a) Internal and external fertilization.
- b) Luminous and non-luminous objects.

Q.6 Justify your answer

- A. The path of light is visible in fig but not in clear air
- B. Is a crocodile an oviparous or a viviparous? Explain with appropriate example

Q.7 Draw and Colour the following.

- A. Draw and colour budding in hydra.