



V. & C. Patel English School

Annual Examination

Date : 14-3-18

Std. - 6

Marks-80

Time : 3 hour

Sub.: Science

General Instructions :

Section A Q.No.1 to 8 carry 1 mark each.

Section B Q.No.9 to 19 carry 2 marks each.

Section C Q.No.20 to 29 Carry 3 marks each.

Section D Q.No.30 to 33 carry 5 marks each.

Section - A

(1x8=8)

- Q-1 Which type of soil is best for the cultivation of cotton ?
- Q-2 Which kind of change occurs during production of water from hydrogen and oxygen ?
- Q-3 What is a conductor ? Give examples
- Q-4 Why can our elbow not move backwards ?
- Q-5 Define Periodic motion.
- Q-6 Express the distance into km. \rightarrow 9432 m.
- Q-7 Name the process by which wet clothes dry up when they are spread on a rope or a wire.
- Q-8 Name the gas that supports burning.

Section - B

(2x11=22)

- Q-9 Mention four functions of roots.
- Q-10 What is cartilage ? Give one example.
- Q-11 State two precautions, to be taken while using a metre scale to measure the length of an object.
- Q-12 What is locomotion ? How does it help the animals ?
- Q-13 What are the differences between a shadow of a flower and its reflected image ? (two points in each case)
- Q-14 Why do desert plants have long roots and spiny leaves ?
- Q-15 What do you mean by "stimuli"? Give examples to which plant and animals respond.
- Q-16 What is the importance of oxygen in daily life ?
- Q-17 Why jute plants are cut at flowering stage and not on complete maturation ?

- Q-18 What is the work of switch in a circuit path ? Write the correct direction in which current flows in a circuit.
- Q-19 When does a drought occur ?

Section – C

(3x10=30)

- Q-20 Define physical and chemical changes. Give examples.
- Q-21 Explain about the reproductive parts of a flower with their diagrams.
- Q-22 Write a note on the mode of locomotion in "Cockroach".
- Q-23 How fish are adapted to live in water ?
- Q-24 How can you take measurement with a scale with broken or worn out ends ?
- Q-25 Define : (i) Reflection (ii) Pinhole camera (iii) Translucent object
- Q-26 Explain in detail about the traditional methods of measurement.
- Q-27 State the difference between "Flood and Drought".

OR

- Q-27 Draw a diagram of rain water harvesting.
- Q-28 State various functions of an adult human skeleton in our body.
- Q-29 Write an activity to show that mirror reflects light that travels in a straight line.

Section - D

(5x04=20)

- Q-30 Write short note on "Water Cycle".
- Q-31 mention various main parts of human skeleton and explain each in detail.

OR

- Q-31 i) Select an appropriate components to prepare your own conduction tester:
cell, wires, thread, bulb, matchstick, key.
- ii) Draw a labelled diagram of this conduction tester.
- iii) When do you think that the bulb glows ?
- Q-32 Explain adaptations of plants and animals in "Grassland habitat".
- Q-33 State the composition of Air and Explain each in detail.