



INDIAN SCHOOL SOHAR
TERM – II EXAM (2018-19)
SUBJECT : SCIENCE
CLASS : V
SET-B

Date of Exam: 12/03/2019

Time Allotted: 2 hours

Max. Marks: 40

(Note: This question paper consists of 2 printed pages. Please check that you have all the pages.)

I. Give one word for the following.

($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1. Materials of which rocks are made _____
2. The ability of a body to do work _____
3. The changing shapes of the moon _____
4. A small rocky or metallic body that travels through the space _____
5. The force exerted by the action of our muscles _____

II. Match the following.

($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1. granite	a. watches
2. slate	b. cement and glass
3. limestone	c. coal
4. anthracite	d. blackboard
5. quartzite	e. building material.

III. Define the following terms.

($1 \times 5 = 5$)

1. Lever 2. Eclipse 3. Rocks 4. Craters 5. Inclined plane

IV. Fill in blanks

($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1. Inflation of the balloon on blowing air into it shows that air occupies _____.
2. _____ satellites take pictures of movement of clouds and help in predicting natural calamities .
3. _____ was the first Indian to go into space.
4. In a _____ lever the load is between the fulcrum and the effort.
5. _____ is called the soft coal and it burns with lots of smoke.

V. Write true or false for the following statements.

($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1. Basalt is called the black gold.
2. A pencil eraser uses friction to rub off mistakes.
3. When we see three-quarters of moon, it is called crescent moon.
4. Paraffin wax is obtained from petroleum.
5. Pumice is used in the construction of buildings.

VI. Answer the following in detail.

(2×5=10)

1. How are sedimentary rocks formed? Give two examples.
2. What is a wheel and axle arrangement? Give two examples
3. How do astronauts go into space? Why do astronauts wear spacesuits?
4. Show the composition of air with a neat labelled diagram. Write any two uses of air.
5. Describe any four methods in which natural resources can be conserved.

VII. Write one difference for each.

(1×4=4)

1. Fixed pulley and movable pulley.
2. Simple machines and complex machines.
3. Communication satellites and scientific research satellites.
4. First class lever and third class lever.

VIII. Write one point for each.

($\frac{1}{2}$ ×4=2)

1. Benefit of atmosphere.
2. Use of air pressure.
3. Kind of changes force can bring about.
4. Disadvantage of friction.

IX. Give reasons.

(1×4=4)

1. Why does the moon have so many craters?
2. Roads in hilly areas are inclined planes.
3. Water is used as a coolant in vehicles.
4. Objects weigh less on the moon than they do on the Earth.

X. How does a lunar eclipse occur? Draw a neat labelled diagram.

(2×1=2)

XI. Look at the activity given below and answer the following questions.

($\frac{1}{2}$ ×4=2)



a) Aim of the activity.

c) Procedure.

b) Materials used.

d) Observation.

XII. HOTS.

(1×1=1)

Why do you think there are hardly any craters on the surface of the Earth?