



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

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. Fill in blanks: -

(1/2×5=2½)

1. The layer of the atmosphere space shuttle orbit is _____.
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 fulcrum is between the load and the effort.
5. _____ is called the soft coal and it burns with lots of smoke.

II. Write true or false for the following statements.

(1/2×5=2½)

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. Iron is obtained from bauxite.

III. Define the following terms.

(1×5=5)

1. Lever 2. Eclipse 3. Rocks 4. Craters 5. Screw

IV. Give one word for the following.

(1/2×5=2½)

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. A push or pull acting on a body_____

V. Match the following.

(1/2×5=2½)

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

VI. Write one point for each.

($\frac{1}{2} \times 4 = 2$)

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

VII. Give reasons.

($1 \times 4 = 4$)

1. Why does the moon have extremes of temperature?
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.

VIII. Write one difference for each.

($1 \times 4 = 4$)

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

IX. Answer the following in detail.

($2 \times 5 = 10$)

1. How are igneous 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.

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

($2 \times 1 = 2$)

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

($\frac{1}{2} \times 4 = 2$)



a) Aim of the activity.

c) Procedure

b) Materials used.

d) Observation

XII. HOTS.

($1 \times 1 = 1$)

Why do the soles of the shoes have grooves?