



INDIAN SCHOOL SOHAR
TERM – II EXAM (2019-20)
SUBJECT : SCIENCE
CLASS : V

SET-A

Date of Exam: 05/03/20

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: -

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

1. _____ is world's largest habitat.
2. Friction generates _____.
3. Continents and oceans lie on _____ of the earth.
4. Strength of earthquake is determined by _____.

II. Define the following terms.

($1 \times 3 = 3$)

1. Focus
2. Potential Energy
3. Corona

III. Give one word for the following.

($\frac{1}{2} \times 6 = 3$)

1. Deficiency of iron _____
2. Body covering of an ladybird _____
3. Force that bends or breaks _____
4. Celestial body that orbits a planet _____
5. Smaller tremors after a big Earthquake _____
6. Ability to work _____

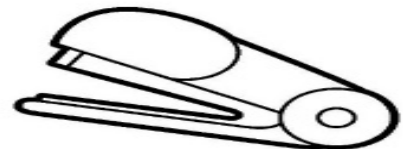
IV. Observe the given picture, identify the type of lever and draw labelled diagram of the same.

($2 \times 2 = 4$)

1.



2.



V. Answer in brief:

($3 \times 2 = 6$)

1. What is wedge? Give 2 examples.
2. State any 2 advantages of friction.
3. Mention 2 uses of artificial satellites.

VI . Differentiate between the following. (2 points each) (2×2=4)

1. Simple machines and Complex machines.
2. Tidal waves and Tsunami waves.

VII. Answer the following in detail. (2×3=6)

1. Explain any three types of materials with reference to shadow.
2. Explain any 3 types of breathing organs in animals.

VIII. Draw neat labelled diagram of the following (3 labels each) (2×2=4)

1. Cross section of a volcano.
2. Internal structure of Earth

IX. Complete the following table: (½×6=3)

No.	Type of force	Use
1.		To mould the pots into different shapes
2.		Attract bits of paper towards the scale rubbed on hair
3.	Electrical Energy	
4.	Light Energy	
5.		Strings of guitar
6.	Solar Energy	

X. This phenomenon was observed on 26th December 2019 in Oman .

Define and explain the same with neat labelled diagram.

(1×4=4)



XI. HOTS.

(1×1=1)

A bowler bowls a ball and batsman hits a six – Name any two forces affecting the movement of the ball.



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I. Define the terms.

(3×1=3)

1. Epicenter
2. Kinetic Energy
3. Satellite

II. Fill in blanks: -

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

1. Bear has _____ for crushing vegetable matter.
2. Force makes _____ object move.
3. Fixed path of planets is _____.
4. Scale to measure intensity of an earthquake is _____.

III. Give one word for the following.

($\frac{1}{2} \times 6 = 3$)

1. Sensitivity towards particular substance _____
2. When the body covering matches the surrounding _____
3. The celestial body that orbits the planet _____
4. Violent shaking movements caused by shifting of rocks _____
5. Force due to charged body _____
6. A pull and push action on any body _____

IV. Answer in brief.

(3×2=6)

1. What is screw? Give 2 examples.
2. State any 2 disadvantages of friction
3. Mention any 2 uses of artificial satellites.

V. Observe the given picture, identify the type of lever and draw labelled diagram of the same.

(2×2=4)

1.



2.



VI. Differentiate between the following. (2 points each) (2×2=4)

1. Renewable and Non-renewable energy
2. Communicable and Non-communicable diseases

VII. Draw neat labelled diagram of the following. (3 labels each) (2×2=4)

1. Phases of moon.
2. Cross section of a volcano

VIII. Answer the following in detail. (2×3=6)

1. Define balanced diet and add a note on roughage and water.
2. Explain any 3 types of body coverings in animals.

IX. This phenomenon was observed on 26th December 2019 in Oman. Define and explain the same with neat labelled diagram. (1×4=4)



X. Complete the following table: (½×6=3)

No.	Type of force	Use
1.		To mould the pots into different shapes
2.		Attract bits of paper towards the scale rubbed on hair
3.	Electrical Energy	
4.	Light Energy	
5.		Strings of guitar
6.	Solar Energy	

XI. HOTS. (1×1=1)

A football player kicks the ball that goes up in the air and back to the ground - Name any 2 forces affecting the movement of the ball.