INDIAN SCHOOL SOHAR
TERM – II EXAM (2017-18)
SUBJECT : SCIENCE
CLASS : V
SET-A

Date of Exam: 06/03/2018

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: -   (½×5=2½)
1. Due to _____force of a flexible pole, a pole vaulter is able to jump higher.
2. Ozone layer is located in _____layer.
3. _____keep our body fit and helps it to resist diseases.
4. Changing of a solid into a liquid is called_____.
5. _____rocks are used to make bricks and tiles.

II. Pick the odd one out.   (½×5=2½)
1. Bicycle ,pulley ,wedge ,screw
2. CNG ,diesel ,LPG ,biogas
3. Light bulb ,wind mill ,sun ,burning candle
4. Salt ,sugar ,sand ,coffee
5. Scurvy ,goiter ,cholera ,anaemia

III. Give one word for the following.   (½×5=2½)
1. Three quarters of the moon.
2. Metal obtained from pyrite mineral.
3. Liquids that do not mix with each other.
4. A condition in which a disease would affect hundreds of people together.
5. A process used to remove light suspended impurities from water.

IV. Write true or false for the following statements.   (½×5=2½)
1. A moving vehicle possesses kinetic energy due to its motion.
2. Nitrogen supports burning.
3. Consuming infected food and water causes cholera and typhoid.
4. Liquids have a fixed volume but no definite shape.
5. Bituminous coal gives a great amount of heat and very little smoke.

V. Define the following terms.   (1×4=4)
1. Meteorites   2. Vaccination   3. Decantation   4.Frictional force

VI. Give reasons. (Write 2 points each)   **(1×2=2)**
1. Person suffering from osteoporosis gets frequent fractures.
2. Astronauts wear spacesuits to go into the space.

VII. Differentiate between the following.   **(2×2=4)**
1. Sedimentary and igneous rocks   2. Movable and fixed pulley

VIII. Write short answers.   **(1×5=5)**
1. Write any 2 ways to prevent communicable diseases.
2. Liquids can flow but solids cannot. Why?
3. Define artificial satellites. Give 2 examples.
4. Why do we need to purify water? Name any 2 methods of purification.
5. Why does a screw move into the wood easily?

VIII. Answer the following.   **(2×4=8)**
1. Write the importance of atmosphere.(Write 4 points)
2. Explain roughage and its importance. Give 2 examples also.
3. Why does the moon have extreme temperatures? (Write 4 points)
4. How is coal formed? Write the types of coal we get from the earth.

IX. Identify each of the following pictures. Write the type of lever and define it.   **(3×1=3)**

   a)   b)   c)

X. Explain how a solar eclipse occurs. Draw a neat labeled diagram of a solar eclipse.
(Write 4 points)   **(3×1=3)**

XI. HOTS.   **(1×1=1)**

Some foot scrubbers are made from pumice and can float on water. Why?