

**INDIAN SCHOOL MUSCAT
PRIMARY SECTION
SCIENCE REVISION PAPER
GRADE IV**

A. Choose the correct options.

1. _____ is the part of the earth that consists molten metals. (**Mantle / Core**)
2. Substance which dissolves in a liquid is called _____. (**solvent /solute**)
3. The Sun, Planets and their Moon put together is called _____
(**Lunar system / Solar system**)
4. When we dissolve sugar in water, we get _____. (**solvent /solution**)
5. _____ is the force that stops or resists movement in a body.(**Friction / Gravity**)

B. Give one word for each of the following sentences.

1. Anything that has weight and takes up space.
2. Tiny particles which forms the matter.
3. The imaginary line which divides the earth into two equal halves.
4. The liquid that dissolves a solute.
5. The planet with the most number of rings.
6. Equipment in which things can be heated.
7. Energy that plants use to make food.

C. Define the following terms.

1. Axis of Rotation
2. Fuel
3. Solute

4. Friction
5. Filters
6. Hailstones

D. Answer the following questions.

1. Give one example of evaporation and condensation in nature.
2. What are the main sources of energy?
3. What is Lava? From which part of the earth does it come?
4. What is constellation? Give one example.
5. What is saturated solution?

E. Differentiate between

- a) Rotation and Revolution
- b) Solids and Liquids

F. Give reason.

1. Days are longer in the summer months than in the winter months.
2. There is no increase in the volume of water when sugar is dissolved in it.
3. Gas has no definite shape.
4. When we throw something up, it comes down.
5. Ventilators are constructed above the windows.
6. Water from the rivers and lakes is pumped into the waterworks in the city.
7. When the air from the balloon is let out, it spreads all over the room.
8. The work done in moving the cupboard is more than the work done in moving the chair.