

INDIAN SCHOOL MUSCAT
PRIMARY SECTION
SCIENCE ANNUAL EXAM MODEL PAPER
STD – IV

A. Choose the correct options.

1. _____ is the part of the earth that consists of molten metals. (**mantle / core**)
2. The substance which dissolves in a liquid is called _____. (**solvent /solute**)
3. When we dissolve sugar in water, we get _____. (**solvent /solution**)
4. _____is the force that stops or resists movement in a body. (**friction / gravity**)
5. _____ is the hottest part of the earth. (**core / crust**)

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

1. Anything which has weight and takes up space.
2. Ability to do work.
3. A huge ball of hot glowing gases.
4. The imaginary line which divides the earth into two equal halves.
5. The equipment in which metals like iron can be heated in factories.

C. Define the following terms.

1. Saturated solution
2. Axis of rotation
3. Fuel

D. Answer the following questions.

1. What helps us to exist on the earth?
2. Why are days longer in summer than in winter?
3. Why is there no increase in the volume of water when sugar is dissolved in it?

E. Differentiate between lava and magma.

F. Justify the following statements.

1. Liquids flow while solids cannot.
2. New Zealand has summer when it is winter in Muscat.

G. Look at the picture and answer the questions given below.

1.



- a. Name the source of energy used by the vehicles.
- b. What causes the moving vehicles to come to a stop?