



**INDIAN SCHOOL MUSCAT
PRIMARY SECTION
ANNUAL EXAMINATION
SCIENCE**



GRADE IV

DATE - 03/03/19

SET A

TOTAL MARKS: 20

A. Choose the correct option.

4 Marks

1. There are ___rings around Saturn. (eight / nine)
2. The amount of space occupied by matter is called its ____. (weight / volume)
3. Matter is made up of tiny particles called ____. (minerals / molecules)
4. When a force moves an object, __is done. (work/ energy)

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

5 Marks

1. The imaginary line which divides the earth into two halves- the northern hemisphere and the southern hemisphere.
2. The equipment in which metals like iron can be heated in factories.
3. A solution in which no more solute can be added.
4. The energy stored in coal and petrol.
5. The force that stops or slows down movement in a body.

C. Define the following terms.

3 Marks

1. Axis of rotation
2. Solute
3. Gravity

D. Answer the following questions.

2 Marks

1. Why does liquid take the shape of the container?
2. How does life exist on planet earth?

E. Differentiate between the revolution and rotation of the earth.

1 Mark

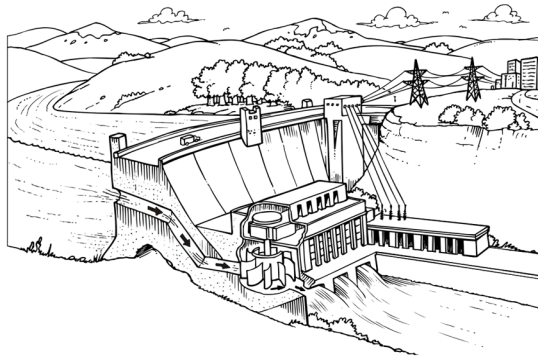
F. Justify the following statements.

3 Marks

1. The stars cannot be seen during the day.
2. Ice skaters are able to glide smoothly on ice.
3. When sugar is dissolved in water, there is no increase in the volume of water.

G. Look at the pictures and answer the question given below.

2 Marks



1. Identify the type of energy generated by this process given in the above picture.

2. Name the following.

- a. The layer of the earth in which life exists.
- b. The layer of earth in which magma is present.

