



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



GRADE IV

DATE 03/03/19

SET B

TOTAL MARKS: 20

A. Choose the correct option.

4 Marks

1. Neptune has ____ known moons. (thirteen / fourteen)
2. The force that stops or slows movement in a body is called _____. (gravity / friction)
3. The space occupied by matter is called its _____. (weight / volume)
4. The molecules are closely packed in a _____. (solid / gas)

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

5 Marks

1. The spinning movement of the earth.
2. The liquid so obtained when a solute dissolves in a solvent.
3. A push or pull applied to an object.
4. Matter is made up of these tiny particles.
5. This is said to be done when a force moves an object from its place.

C. Define the following terms.

3 Marks

1. Orbit
2. Matter
3. Energy

D. Answer the following questions.

2 Marks

1. Why are the days longer in summer than in the winter months?
2. How can you get objects made up of iron in different shapes and sizes?

E. Differentiate between axis of rotation and equator of the earth.

1 Mark

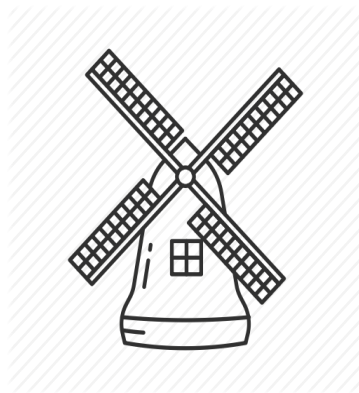
F. Justify the following statements.

3 Marks

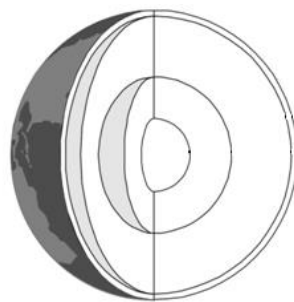
1. Mars is known as Red Planet.
2. We depend on sun for our energy needs.
3. Liquids take the shape of the container in which it is kept.

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

2 Marks



1. Identify the above picture and write its function.



2. Which is the hottest layer of the earth?
3. Name the layer which is made up of hot molten rocks.