

5) Hot molten material which comes out from the core of the Earth.

6) A special building built to study the sky.

Lava
observatory

Q-5. Read the following statements and choose the correct option.

1. Statement -1 The moon is a natural satellite.

Statement -2 The moon does not have it's own heat and light but reflects the light of the sun.

a. Both statements 1 and 2 are true.

b. Statement 1 is false but statement 2 is true.

c. Both statements 1 and 2 are false

d. Statement 1 is true but statement 2 is false.

2. Statement-1 The Earth is called blue planet.

Statement -2 The $\frac{1}{4}$ part of the earth's surface is covered with water bodies.

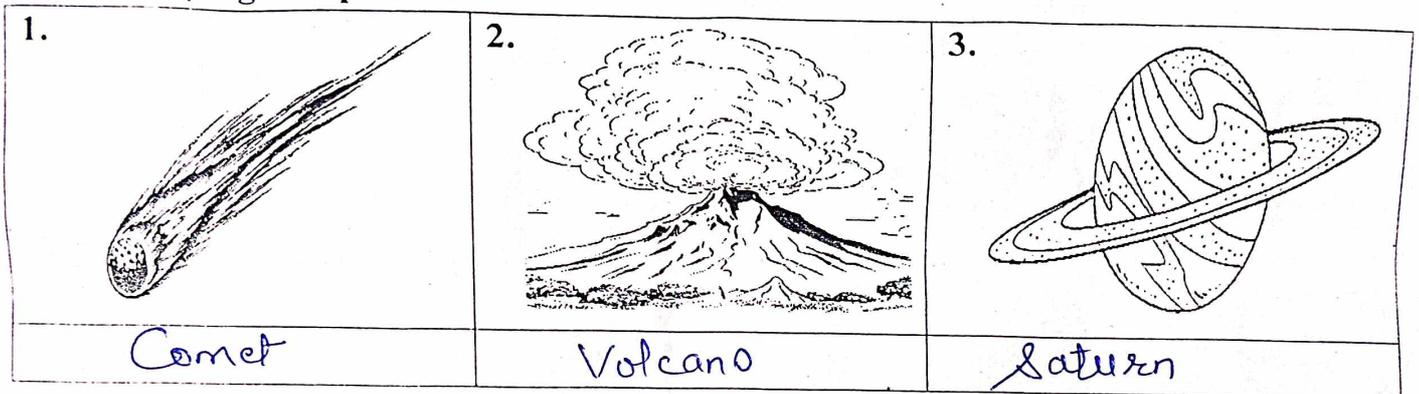
a. Both statements 1 and 2 are true.

b. Statement 1 is false but statement 2 is true.

c. Both statements 1 and 2 are false

d. Statement 1 is true but statement 2 is false.

Q-6. Identify the given picture.



Q-7. Look at the picture given and answer the following questions.

1. Name the planet given.

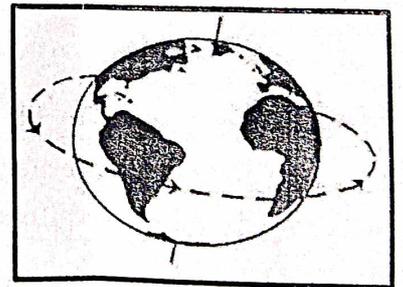
Earth

2. It is known as blue planet. Why?

Because $\frac{3}{4}$ part of Earth is covered with water.

3. It is tilted on its axis.

4. It takes 24 hours to rotate once on its axis.



Q-8. Read the passage given below and answer the following questions.

In our solar system, eight planets are present with the Sun and some heavenly objects. Earlier Pluto was considered as the Ninth planet but in 2006, it is considered a dwarf planet. Some other dwarf planets include Ceres and Eris.

1) When was Pluto removed as a planet?

a. 2006

b. 2007

c. 2009

2) Name other two dwarf planets.

Ans. Ceres, Eris.