

Which one of the following statements about the solar system is incorrect?

(1/1 Point)

- ☐ The nearest planet to the Sun is Mercury
- ☐ Jupiter is the largest planet in the Solar System
- ☐ Mars takes a shorter time to complete a revolution compared to Earth
- ☐ There are many solar systems that make up the Milky Way

2

Which of the following statement about the Earth is correct?

(0/1 Point)

- ☐ Earth has a shorter orbit than Mercury.
- ☐ Earth is much bigger than Jupiter.
- ☐ Earth is the only planet that is able to support life.
- ☐ Earth is the planet that is nearest to Sun.

3

What force keeps the planets in their orbits in the solar system?

(1/1 Point)

- ☐ friction
- ☐ electricity
- ☐ magnetism
- ☐ gravity

4

The axis of the Earth refers to the _____.

(0/1 Point)

- ☐ North and South Poles
- ☐ path taken by the Earth when it rotates
- ☐ imaginary line joining the North and South Pole
- ☐ longitude that is marked as 0°

5

The path taken by the Earth round the sun is known as the _____.

(1/1 Point)

- ☐ revolution
- ☐ orbit
- ☐ spin
- ☐ tilt

6

When the Northern Hemisphere is tilted the sun, what season is the Southern Hemisphere?

(0/1 Point)

- ☐ Summer
- ☐ Winter
- ☐ Fall
- ☐ Autumn

7

Which of the following is not a result of the Earth's rotation on its tilted axis?

(0/1 Point)

- ☐ The four seasons
- ☐ Uneven days and nights
- ☐ 24 hours in a day
- ☐ 29th February in a leap year

8

Which of the following is an activity that can damage the Earth?

(0/1 Point)

- ☐ planting more trees
- ☐ reducing the emissions produced by vehicles
- ☐ using more plastic products
- ☐ using more energy produced from the wind or the Sun

9

Two of the most important factors that support life on Earth are _____.

(0/1 Point)

- ☐ the right amount of oxygen and fresh water
- ☐ human beings and technology
- ☐ sunlight and food
- ☐ that it is far from the Sun and has day and night

10

As the Earth is being damaged by human activities, which one of these will not occur?

(0/1 Point)

- ☐ Temperature level rises which can lead to the melting of glaciers.
- ☐ More places become desert areas as forests are cleared.
- ☐ More land is required for the dumping of rubbish.
- ☐ Fewer people die from starvation or natural disasters.

11

Which of the following explains why the Earth is fragile? I. Human activities, like driving a car, release toxic gasses which is harmful to life on Earth. II. Many

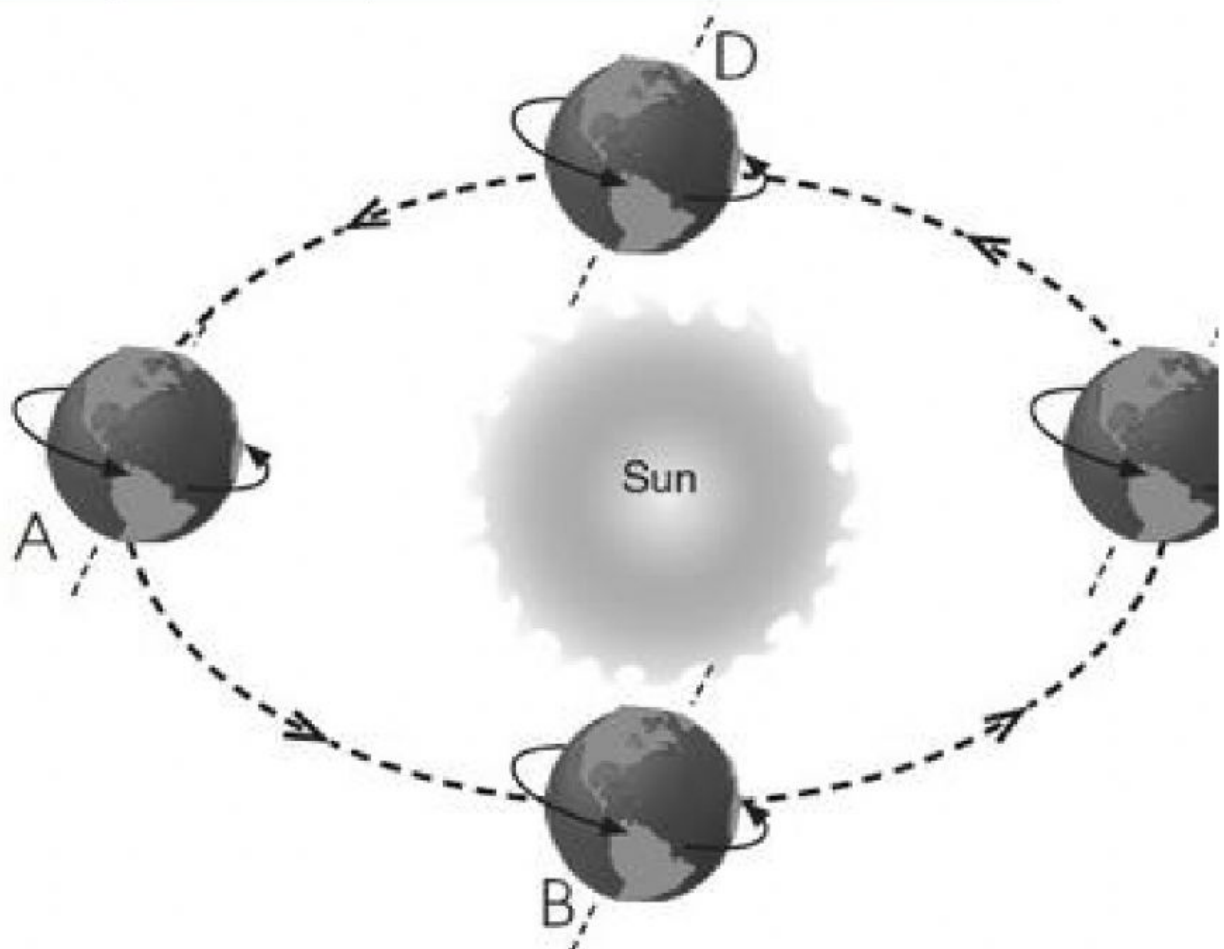
plants and animals are becoming extinct due to deforestation. III. The Earth is getting hotter because it is moving nearer to the Sun. IV. The Earth's resources are rapidly used up as population increases.

(0/1 Point)

- ☐ I and II
- ☐ II and III
- ☐ I, II, IV
- ☐ All of the above

Section B

Use the diagram below to answer questions 12-15.



12

At position A which hemisphere would have summer?

(0/1 Point)

- ☐ the Northern Hemisphere
- ☐ the Southern Hemisphere

13

At position C which hemisphere would have summer?

(1/1 Point)

- ☐ the Northern Hemisphere
- ☐ the Southern Hemisphere

14

When Earth is in position A which pole would have day light for 24 hours?

(1/1 Point)

- ☐ the North Pole
- ☐ the South Pole

15

When Earth is in position C which pole would have night time (darkness) for 24 hours?

(0/1 Point)

- ☐ the North Pole
- ☐ the South Pole