

CREST
Olympiads
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CREST Science Olympiad (CSO) **Worksheet** *for* **Class 3**



Topic

Stars, Constellations and Celestial Bodies



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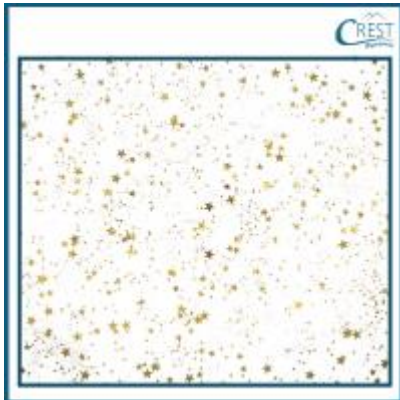
Worksheet on Stars, Constellations and Celestial Bodies

1. What happens when a specific region of the Earth is facing the Sun?

- a. Daytime occurs in that region
- b. Nighttime occurs in that region
- c. Both day and night occur simultaneously
- d. The seasons change in that region.

2. Which of the following is a natural satellite?

a.



b.



c.



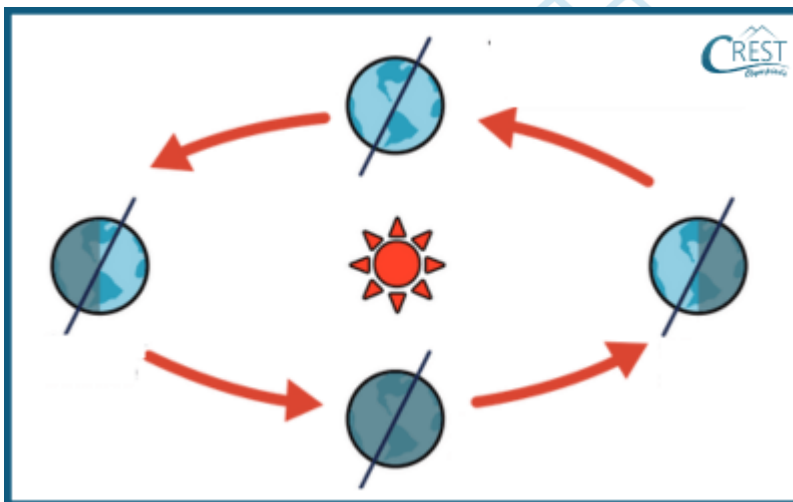
d.



3. Which of the following statements is true for a solar eclipse?


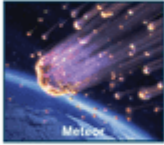
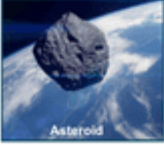
- a. It happens when the Earth passes between the sun and the moon
- b. It happens when the moon passes between the sun and the Earth
- c. It happens when the moon reflects sunlight to the Earth
- d. It happens when the Earth reflects sunlight to the moon

4. What does the following picture represent?



- a. Changes in the seasons
- b. Day and night cycle
- c. Phases of earth
- d. Phases of the moon

5. Match the following.

Column I		Column II
1)	 Comets	A) Large chunks of rocks that orbit the Sun.
2)	 Meteor	B) Metallic particles covered with frozen ice of water and gases.
3)	 Asteroid	C) Also called shooting stars.

- a. 1:C, 2:A, 3:B
b. 1:A, 2:B, 3:C
c. 1:B, 2:C, 3:A
d. 1:B, 2:A, 3:C

Answer Key

- a - When a specific region of the Earth is facing the Sun, it receives direct sunlight, resulting in daylight.
- b - Moon is the natural satellite of the Earth.
- b - During a solar eclipse, the moon passes between the sun and the Earth, blocking the sunlight and casting a shadow on a portion of the Earth.
- a - The picture represents the revolution of the Earth around the Sun, which is the main cause of the changes in seasons experienced on Earth.
- d -
Comet: Metallic particles covered with frozen ice of water and gases.
Meteor: Also called shooting stars.
Asteroids: Large chunks of rocks that orbit the Sun.

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