

CHAPTER-12 | Beyond Earth

QUIZ PART-02

1. Which constellation is called "The Hunter"?

- A. Ursa Minor
- B. Orion
- C. Canis Major
- D. Taurus (B)

Explanation : Orion is called the Hunter because its pattern looks like one.

2. Orion is easy to identify because of:

- A. Its rings
- B. Orion's Belt
- C. Its red color
- D. The Moon near it (B)

Explanation : Three bright stars in the middle make Orion easy to spot.

3. Which constellation contains Sirius?

- A. Ursa Major
- B. Canis Major
- C. Orion
- D. Ursa Minor (B)

Explanation : Sirius is the brightest star in the constellation Canis Major.

4. Sirius is famous because it is:

- A. The nearest star
- B. The biggest star
- C. The brightest star in the night sky
- D. A planet (C)

Explanation : Sirius stands out because it shines very brightly.

5. Ursa Major is also called:

- A. Lesser Bear
- B. Greater Bear
- C. Hunter
- D. Dog Star (B)

Explanation : The name Ursa Major means Greater Bear.

6. The Big Dipper is a part of:

- A. Ursa Minor
- B. Ursa Major
- C. Orion
- D. Taurus (B)

Explanation : The Big Dipper is a smaller pattern inside Ursa Major.

7. The Little Dipper is part of:

- A. Ursa Minor
- B. Ursa Major
- C. Orion
- D. Canis Major (A)

Explanation : The Little Dipper belongs to Ursa Minor.

8. The Pole Star is located at the end of the:

- A. Orion's Belt
- B. Big Dipper
- C. Little Dipper
- D. Taurus horn (C)

Explanation : Polaris is found at the end of the Little Dipper.

9. The Pole Star is also called:

- A. Sirius
- B. Rohini
- C. Polaris
- D. Betelgeuse (C)

Explanation : Polaris is another name for the Pole Star.

10. Why is the Pole Star useful to travellers?

- A. It is the hottest star
- B. It shows the north direction
- C. It changes color
- D. It is closest to Earth (B)

Explanation : The Pole Star helps find direction because it stays near north.