
Exercise E3: Seasonal Constellations

Student name: _____ Class: _____ Date: _____

Check the box with the correct answer.

Question 1: In the Northern Hemisphere, why is Virgo considered to be a spring constellation?

- a. It can only be seen in the spring evening skies.
- b. It is best seen in the spring evening skies.
- c. It can never be seen in a winter sky.
- d. The Sun can be found in Virgo in the winter.

Question 2: Which of the following is not a constellation of the zodiac?

- a. Orion
- b. Scorpius
- c. Leo
- d. Aries

Question 3: What other celestial objects are always found near the constellations of the zodiac?

- a. Mars
- b. The Moon
- c. Jupiter
- d. All of the above

Question 4: Which statement regarding celestial objects seen at the poles is false?

- a. All stars seen from the South Pole are circumpolar.
- b. From the poles, all stars are visible over the course of a year.
- c. The planets are not circumpolar.
- d. Around the beginning of the year the stars can be seen 24 hours a day from the North Pole.

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Question 5: At this latitude, stars must lie within how many degrees of Polaris to be considered circumpolar stars?

- a. 35°
- b. 95°
- c. 45°
- d. 65°