
Exercise E4: The Zodiac and Astronomy's Astrological Roots

Student name: _____ Class: _____ Date: _____

Check the box with the correct answer.

Question 1: Over what time period is the Sun actually in the constellation of Sagittarius?

- a. November 23 to December 21
- b. January 20 to February 16
- c. December 18 to January 20
- d. November 30 to January 20

Question 2: How well do astrologer's dates agree with Starry Night's dates for the passage of the Sun through Sagittarius?

- a. The two date ranges agree closely.
- b. The two date ranges disagree by about one month.
- c. The two date ranges differ by only three days.
- d. The two date ranges differ by one week.

Question 3: How closely do the dates of the Sun's passage through Leo in the year 1 CE match the dates assigned by astrologers to the Leo horoscope sign?

- a. The two date ranges agree closely.
- b. The two date ranges disagree by about one month.
- c. The two date ranges vary by 10 days.
- d. The two date ranges vary by 7 days.

Question 4: How closely do the dates of the Sun's actual passage through Capricorn in the year 2000 BCE match with astrologers' Sun sign dates?

- a. The two date ranges disagree by about one month.
- b. The two date ranges disagree by about two days.
- c. The two date ranges disagree by about twelve days.
- d. The two date ranges agree closely.

Question 5: When was the last time that the Sun sign positions from astrology accurately reflected the true location of the Sun in the celestial sphere?

- a. They were accurate 4000 years ago.
- b. They were accurate 2000 years ago.
- c. They were accurate 1000 years ago.
- d. They are accurate now.

Question 6: The vernal equinox is presently in the constellation Pisces. In what constellation was the vernal equinox located in the year 2500 BCE?

- a. Gemini
- b. Pisces
- c. Taurus
- d. Aries

Question 7: What is the additional constellation through which the Sun now moves?

- a. Libra
- b. Lupus
- c. Scorpius
- d. Ophiuchus

Question 7: Is the following statement true or false? "Astrology has kept pace with our present knowledge of the changing sky".

- a. True
- b. False