



EXPERIENCE ASTRONOMY

Sample Quiz: Lesson 32

*Students answer quiz questions online where they are **automatically graded**. The quizzes are designed to help the student test their own knowledge of the material. They should use the weekly comprehension quizzes as an opportunity to see where there are weaknesses in understanding so they can go back and study these areas.*

There will be four quarterly exams. These will be longer and more comprehensive tests, but the course contains study guides to help students study all the important material. The exam grades are final —grades cannot be reset. As a parent, you can log in to your own parent dashboard and click on “Student Management” to see the grades for each quiz.

1. Most solar eclipses last at least an hour.
 - a. True
 - b. **False**

2. The atmosphere of plasma that surrounds the sun is called...
 - a. Annular
 - b. Eclipse
 - c. Glow
 - d. **Corona**

3. The moon's path around the Earth is elliptical.
 - a. **True**
 - b. False

4. The mysterious darkness during Jesus' crucifixion was not a solar eclipse. We know this because...
 - a. Solar eclipses are visible worldwide, but the crucifixion darkness was only visible in Israel.
 - b. Solar eclipses are happen every month, but the crucifixion darkness was seen as a special event.
 - c. Solar eclipses usually last hours, but the crucifixion darkness lasted only a few minutes.
 - d. **Solar eclipses only happen during the New Moon, and Jesus died near the Full Moon of Passover.**

5. When the moon completely enters the disk of the sun but doesn't cover it completely, this is called...
 - a. **An annular eclipse**
 - b. A lunar eclipse
 - c. A partial eclipse
 - d. A total eclipse

6. When in the penumbra of the moon's shadow, the sun is...
 - a. **Partially eclipsed**
 - b. Totally eclipsed

7. The umbra of the moon's shadow during a solar eclipse can sometimes cover the whole Earth.
 - a. True
 - b. **False**

8. Many ancient cultures believed an eclipse was caused by a creature stealing or devouring the sun.
 - a. **True**
 - b. False

9. It isn't important to have protective eyewear while watching an eclipse.
 - a. True
 - b. **False**

10. The time when the moon completely covers the disk of the sun is called...
 - a. Annular
 - b. Corona
 - c. Dark Time
 - d. **Totality**

11. A solar eclipse can only take place during a...
 - a. First Quarter Moon
 - b. Full Moon
 - c. **New Moon**
 - d. Third Quarter Moon