

1. Which of the following is not an ion?
 - a. atom with a neutral charge
 - b. atom that loses an electron
 - c. atom with a negative charge
2. The celestial sphere is useful for determining the exact distance between a star and the Earth.
 - a. false
 - b. true
3. _____ is the amount of time it takes for an object to make one cycle around whatever it orbits.
 - a. Rotation
 - b. Revolution
 - c. Zenith
4. Hipparchus discovered that the Earth wobbles on its axis as it revolves, causing the _____ to change.
 - a. orbital period of the Earth
 - b. identity of the North Star
 - c. location of the equator
5. Planets orbit the Sun in a(n) _____ path.
 - a. geocentric
 - b. circular
 - c. elliptical
6. Copernicus believed that the _____ was at the center of the universe.
 - a. Earth
 - b. Moon
 - c. Sun
7. Who formulated the Laws of Planetary Motion?
 - a. Aristotle
 - b. Plato
 - c. Kepler
8. A planet moves slower in its orbit when it is farther away from the Sun.
 - a. false
 - b. true
9. The line between the north and south poles of the celestial sphere is the _____.
 - a. meridian
 - b. axis
 - c. zenith
10. Tycho Brahe was the first to realize _____.
 - a. the sky changes
 - b. the Earth is round
 - c. stellar parallax was a hoax



Answer Key

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|------|-------|
| 1. a | 6. c |
| 2. a | 7. c |
| 3. b | 8. b |
| 4. b | 9. b |
| 5. c | 10. a |