

Who wants to answer questions about the Planets?

(Friday, February 24, 2000)

(1) Which one of the following planets is the **largest**?

(a) Venus (b) Mars (c) Jupiter (d) Uranus (e) Neptune

(2) Which one of the following planets is the **nearest to the Sun**?

(a) Venus (b) Mars (c) Pluto (d) Mercury (e) Neptune

(3) Which one of the following planets is the **hottest**?

(a) Venus (b) Mars (c) Mercury (d) Neptune (e) Jupiter

(4) Which one of the following planets has the **longest year**?

(a) Mercury (b) Mars (c) Uranus (d) Pluto (e) Neptune

(5) Which one of the following planets has **life**?

(a) Mercury (b) Venus (c) Earth (d) Neptune (e) Pluto

(6) What is the **diameter of the Earth**?

(a) 79 miles (b) 590 miles (c) 7,900 miles (d) 3,900 miles (e) 5,900 miles

(7) Who first measured the **circumference of the Earth**?

(a) Kepler (b) Eratosthenes (c) Aristotle (d) Pythagoras (e) Copernicus

(8) How far is the **Earth from the Sun**?

(a) 9,300 miles (b) 93,000 miles (c) 930,000 miles
(d) 9.3 million miles (e) 93 million miles

(9) Who first claimed that the **Sun was the center of the Solar System** and that all the planets rotated around it?

- (a) Archimedes (b) Pythagoras (c) Galileo
(d) Aristarchus (e) Copernicus

(10) What percent of the Earth is **covered with water**?

- (a) 29% (b) 39% (c) 51% (d) 71% (e) 79%

(11) **Galilean satellites** are the moons of which planet?

- (a) Venus (b) Saturn (c) Jupiter (d) Uranus (e) Neptune

(12) Which one of the following moons **belongs to Saturn**?

- (a) Charon (b) Io (c) Triton (d) Titania (e) Titan

(13) The **Earth's diameter** is approximately how many times the Moon's?

- (a) 1 (b) 4 (c) 10 (d) 30 (e) 100

(14) What year did **Galileo discover** the Galilean satellites?

- (a) 1510 (b) 1610 (c) 1710 (d) 1810 (e) 1910

(15) Which one of the following planets **has a tilt of its axis** causing part of its surface to have half of its full year to be continuous daytime followed by the other half to be continuous night time?

- (a) Venus (b) Saturn (c) Jupiter (d) Uranus (e) Neptune

(16) When was the planet **Pluto discovered**?

- (a) 230 B.C. (b) 1630 (c) 1730 (d) 1830 (e) 1930

Note that the Planets document prepared by Baris Inan have the answers for the above questions.