

## CSS General Knowledge Online Entry Test

Sr	Questions	Answers Choice
1	The four planets closer to the sun are called	A. Gaseous planets B. Asteroid planets C. Blue planets D. Rocky planets
2	What is the name for an object that goes around another object backwards called?	A. Retrograde B. Upside down C. Prograde D. Normal
3	What is a bright region in the sun called?	A. Prominence B. Sunspot C. Plage D. Flare
4	What is the brightness scale of stars called?	A. Magnitude B. Temperature C. Albedo D. Density
5	What is a fireball that produces a sonic boom called?	A. Meteorite B. Bolide C. Comet D. No such object
6	A medium sized icy solar system object is called a?	A. Asteroid B. Planet C. Comet D. Star
7	The uppermost region of the Sun is called the?	A. Photosphere B. Ionosphere C. Chromosphere D. Corona
8	Light travels at 186,282 miles per:	A. Hour B. Minute C. Second D. Year
9	What is a bright streak of light seen in the sky?	A. Meteorite B. Asteroid C. Meteoroid D. Meteor
10	A star that flares up for a short time and then returns to its original magnitude is a:	A. Pulsar B. Nova C. Quasar D. Black hole
11	The _____ is also known as the Northern Lights.	A. Aurora borealis B. Nova C. Quasar D. Black hole
12	What is it called when the sun is blocked out by the Moon's shadow?	A. Lunar eclipse B. Earth eclipse C. Solar eclipse D. Partial eclipse
13	How many astronomical units (AU) is the planet Mercury from the Sun?	A. 1.00 AU B. 38 AU C. 3.8 AU D. 10.0 AU
14	Which planet contains largest quantity of carbon dioxide with 95%?	A. Earth B. Jupiter C. Venus D. Mercury
15	Which is the brightest planet in the Solar System?	A. Jupiter B. Mercury C. Uranus D. Venus

16	The planet which revolves very slowly around the sun is:	A. Neptune B. Jupiter C. Mars D. None of these
17	The temperature of Sun's centre is 15 million C and the temperature of outer surface of sun is:	A. 4000 to 5000<sup>o</sup>C B. 4500 to 5000<sup>o</sup>C C. 4500 to 5000<sup>o</sup>C D. 5500 to 6000<sup>o</sup>C
18	What causes aurora?	A. Impact of atomic particles from the sun B. Rainbows C. Jet trails in the sky D. High clouds
19	What is the object called before it enters our atmosphere?	A. Meteorite B. Jupiter C. Meteor D. Meteoroid
20	Most meteorites come from?	A. The Sun B. The Moon C. The asteroid belt D. Mars
21	What is usually seen near the poles in the night sky that can be red, yellow or green?	A. Zodiacal light B. Aurora C. Gegenschein D. Plage
22	How many planets are present in our galaxy?	A. 9 B. 8 C. 10 D. 11
23	Which planet takes the largest time to go once around the sun?	A. Uranus B. Jupiter C. Neptune D. Pluto
24	Pluto was discovered on what date?	A. January 13, 1908 B. December 17, 1916 C. December 11, 1921 D. February 18, 1930
25	Which planet shares an orbit with two groups of asteroids, known as the Trojan Asteroids?	A. Saturn B. Venus C. Pluto D. Jupiter
26	Jupiter is named for the god?	A. Zeus B. Hercules C. Apollo D. Ares
27	The visible part of the sun is called:	A. Ionosphere B. Hydrosphere C. Photosphere D. Troposphere
28	When Neptune officially was discovered?	A. September 23, 1846 B. September 23, 1781 C. September 23, 1930 D. September 23, 1864
29	Which planet's winds are the fastest in the Solar system?	A. Neptune B. Mercury C. Pluto D. Jupiter
30	Mercurys year is how many Earth's days?	A. 59 B. 88 C. 365 D. 28
31	What does the surface of Mercury look like?	A. Molten lava B. Cratered like our Moon C. Mercury has no visible surface D. Gas clouds
32	What are 'Red giants'?	A. Caucasians B. Old Stars C. Young stars D. None of these
33		A. Caucasians B. Old Stars

33	What are 'Red giants'?	<del>B. Old stars</del> C. Youngs Stars D. None of these
34	'Blue dwarfs' refer to:	A. Caucasians B. Young stars C. Old stars D. None of these
35	Saturn's atmosphere is mostly:	A. Sulfur and Hydrogen B. Nitrogen and Oxygen C. Hydrogen and Helium D. Hydrogen and Nitrogen
36	Space and Upper Atmosphere Research Commission (SUPARCO), was established on	A. September 16, 1960 B. September 16, 1961 C. September 16, 1962 D. September 16, 1963
37	The first artificial satellite was launched in:	A. October 4, 1951 B. October 4, 1961 C. October 4, 1957 D. October 4, 1967
38	Which of the following planets has the maximum number of satellites?	A. Jupiter B. Uranus C. Saturn D. Venus
39	The highest radius of earth is at:	A. Cancer B. Capricorn C. Poles D. Equator
40	Where on earth is the duration of sunshine equal all times?	A. Equator B. Tropics C. Both of these D. Poles
41	The inclination of the earth's axis to plane of the orbit is---	A. $90^{\circ}$ B. $23\frac{1}{2}^{\circ}$ C. $66\frac{1}{2}^{\circ}$ D. $0^{\circ}$
42	The earth rotates from:	A. East to West B. North to South C. South to North D. West to East
43	The shape of the earth is:	A. Flat B. Conical C. Cubical D. Spherical
44	How old is the Earth?	A. 5.0 to 5.1 Billion years B. 4.8 to 5.0 Billion years C. 4.0 to 4.2 Billion years D. 4.5 to 4.6 Billion years
45	What temperature can the center of Earth's core reach up to?	A. 7000 K B. 7500 K C. 7300 K D. 8100 K