

CSS General Knowledge Online Entry Test

Sr	Questions	Answers Choice
1	Naturally occurring molten rock material generated and found within the Earth.	A. Magma B. Igneous Rock C. Lava D. Sedimentary
2	The Earth's average distance is _____ kilometers from the Sun.	A. 93,000,000 B. 149,597,000 C. 9,300,000 D. 1,495,970,000
3	Which of the following planets has the smallest diameter?	A. Mercury B. Mars C. Pluto D. Venus
4	What is Mercury in our solar system?	A. The smallest planet B. The fastest planet C. The planet nearest to Sun D. All of these
5	What is it called when the Moon is blocked out by the earth's shadow?	A. Lunar eclipse B. Earth eclipse C. Solar eclipse D. Partial eclipse
6	When matter spins towards a black hole, what kind of energy does it release?	A. Light energy B. Ultraviolet rays C. Infrared light D. X-ray energy
7	Which planet has maximum number of rings?	A. Saturn B. Venus C. Jupiter D. Mercury
8	The sun's energy production takes place where?	A. The surface B. The Core C. The Corona D. None of these
9	What is the main composition of the sun?	A. Oxygen and Ammonia B. Hydrogen and Helium C. Hydrogen and Oxygen D. Methane and Hydrogen
10	Titan's atmosphere consists mainly of:	A. Hydrogen B. Nitrogen C. Helium D. Oxygen
11	Aurora are more likely to occur where?	A. Earth's equator B. Earth's magnetic poles C. Earth's interior D. Earth's oceans
12	Our Sun is located where in the galaxy?	A. Not in any galaxy B. In the center of the galaxy C. 30,000 light years from the center D. At the very outer edge of the galaxy
13	How long has the sun been in existence?	A. 10 billion years B. 4.5 million years C. 4.5 billion years D. 4.5 trillion years
14	Which planet has shortest year?	A. Mercury B. Jupiter C. Earth D. Pluto
15	Which planet has longest day?	A. Mercury B. Venus C. Earth D. Pluto

		D. Pluto
16	The heaviest mass revolving round the sun is:	A. Moon B. Jupiter C. Neptune D. Pluto
17	Mars is the _____ planet from the Sun.	A. Third B. Fourth C. Fifth D. Second
18	The largest satellite of Saturn is:	A. Lapetus B. Rhea C. Dione D. Titan
19	Lunar eclipse occurs only on a:	A. First quarter day B. Full moon day C. New moon day D. Last moon day
20	The point in the Earth's orbit when it is farthest from the sun (152.5 million kilometers) and it occurs on the 3rd or 4th of July is called:	A. Aphelion B. Perihelion C. Latitude D. Solar time
21	How much of the solar system's mass does the sun contain?	A. Over 99% B. Between 60% and 80% C. Less than 60% D. Between 90% and 99%
22	What stage of its life is our Sun in now?	A. Red Giant stage B. Natural sequence C. Supernova D. Main Sequence
23	How far is our solar system away from the nearest bright star cluster?	A. 150 light years B. 50 light years C. 100 light years D. 2 light years
24	The surface of the Sun is called the?	A. Chromospheres B. Ground C. Corona D. Photosphere
25	What is the farthest planet that can be seen without a telescope?	A. Uranus B. Neptune C. Saturn D. Jupiter
26	The sun is composed mainly of these two elements	A. Hydrogen and Helium B. Helium and Argon C. Nitrogen and Hydrogen D. Carbon and Oxygen
27	The great Dark Spot- a cloud of methane as big as the Earth itself can be found on planet?	A. Saturn B. Jupiter C. Neptune D. Mercury
28	A light year is equal to:	A. 6 million, million kms B. 7.50 million, million kms C. 9.50 million, million kms D. 11 million, million kms
29	The earth revolves around the sun at a speed of:	A. 18.5 km/sec B. 26.6 km/sec C. 29 km/sec D. 31.9 km/sec
30	Which planet is known as "Earth's near twin planet"?	A. Mercury B. Mars C. Venus D. Neptune
31	The rising of the evening star indicates the	A. South Pole B. North Pole C. East D. West
32	The planet which has longest year is:	A. Mercury B. Venus C. Earth D. Neptune
		A. 7 billion years ago; 2 billion years B. 9.7 billion years ago; 1000 years

33	The sun: What was it 'born' and how long is it still expected to shine?	B. 5.1 billion years ago; 1000 years C. 5.3 billion years ago; 900 million years D. 4.6 billion years ago; 5 billion years
34	The Great Dark Spot was a storm on?	A. Jupiter B. Sun C. Venus D. Neptune
35	The main asteroid belt is between the planets	A. Jupiter and Saturn B. Mars and Jupiter C. Earth and Mars D. Mercury and Mars
36	How many layers are present in the atmosphere of the sun?	A. 1 B. 2 C. 3 D. 4
37	How many days does the moon take to return to the same position among the constellations?	A. 28 days B. 29 days C. 26 days D. 30 days
38	Edmund Halley (comet) reappears after a time of every how many years?	A. 86 years B. 76 years C. 68 years D. 96 years
39	In which year will Pluto complete one orbit since its discovery?	A. 2010 B. 2178 C. 2426 D. 1930
40	There are literally millions of known galaxies in the universe. We live in the Milky Way galaxy, on the end of one of the 'arms'. What is the shape of Milky Way galaxy?	A. Spiral B. Geoid C. Ecliptic D. None of these
41	The planet with the shortest year is--	A. Earth B. Mercury C. Mars D. Pluto
42	Which one is the biggest planet of the Solar system?	A. Mercury B. Earth C. Pluto D. Jupiter
43	What are asteroids?	A. Minor planets revolving round the sun between the orbits of Mars and Jupiter B. Luminous celestial bodies moving round the Sun C. A group of fixed stars arranged naturally D. None of these
44	Which is the hottest planet in our solar system?	A. Venus B. Neptune C. Mars D. Mercury
45	It is the point in the Earth's orbit when it is closest to the Sun (147.5 million km) and it occurs on the 3rd or 4th of January is called	A. Latitude B. Solar time C. Perihelion D. Aphelion