

CSS General Knowledge Online Entry Test

Sr	Questions	Answers Choice
1	The ratio of pure gold in 18 carat gold is:	A. 60% B. 75% C. 85% D. 100%
2	The hardest substance available on earth is:	A. Diamond B. Silver C. Coal D. Platinum
3	The element nickel is a:	A. Magnetic metal B. Radioactive metal C. Complex metal D. Non magnetic metal
4	Water is compound because:	A. It contains two different elements joined by chemical bonds B. It contains hydrogen and oxygen C. It exists as solid, liquid or gas D. None of these
5	Monazite is an ore of:	A. Iron B. Thorium C. Titanium D. Zirconium
6	The element required for solar energy conversion is:	A. Beryllium B. Silicon C. Tantalum D. Ultra pure carbon
7	Brass is an alloy of:	A. Nickel and copper B. Zinc and copper C. Nickel and zinc D. Nickel and silver
8	Which of the following is the basic of modern periodic tables?	A. Atomic number B. Atomic size C. Nickel and zinc D. Nickel and silver
9	Soda water contains:	A. Carbon dioxide B. Nitrous acid C. Carbonic acid D. Sulphuric acid
10	The metal that is present in photo films is:	A. Mercury B. Platinum C. Silver D. Magnesium
11	Liquefied petroleum gas consists of mainly:	A. Methane, butane and propane B. Methane, hexane and heptane C. Ethane, hexane and octane D. <blockquote style="margin: 0 0 40px; border: none; padding: 0px;">None of these</blockquote>
12	Which of the following is called a strategic metal?	A. Silicon B. Germanium C. Titanium D. Uranium
13	permanent hardness of water due to sulphates of the metal, can be removed by the use of:	A. Nitrates B. Zeolites C. Sulphonates D. None of these
14	Galvanized iron sheets have a coating of:	A. Tin B. Zinc C. Lead D. Chromium
15	Carbon, diamond and graphite are together called:	A. Isomers B. Allotropes C. Isomorphs D. None of these

		D. Isotopes
16	Marsh gas is:	A. Methane B. Hydrogen C. Ethane D. Nitrogen
17	Which of the following metals was first discovered by man?	A. Bronze B. Silver C. Copper D. Iron
18	Emerald is_____ in color.	A. Violet B. Yellow C. Deep green D. Prussian blue
19	The percentage of carbon is least in:	A. Steel B. Grey cast iron C. White cast iron D. Wrought iron
20	The purest form of iron is:	A. Steel B. Wrought iron C. Cast iron D. Pig iron
21	Which of the following is used as a lubricant?	A. Silica B. Graphite C. Iron oxide D. Diamond
22	Which of the following is not a compound?	A. Silica B. Black lead C. Red lead D. Slaked lime
23	Two or more forms of a chemical element having different physical properties but having identifiable chemical compounds are called:	A. Allotropes B. Isotopes C. Isomers D. Isotones
24	Which of the following metals remains in liquid form under normal conditions?	A. Uranium B. Mercury C. Radium D. Zinc
25	Which of the following gases is lighter than air?	A. Carbon dioxide B. Ammonia C. Oxygen D. Chlorine
26	Potassium nitrate is used in:	A. Salt B. Glass C. Medicine D. Fertilizer
27	Which of the following is the lightest gas?	A. Nitrogen B. Hydrogen C. Oxygen D. Carbon dioxide
28	Permanent hardness of water may be removed by the addition of:	A. Aluminium B. Sodium carbonate C. Lime D. Potassium
29	The gases used in different types of welding would include:	A. Oxygen and acetylene B. Hydrogen and nitrogen C. Oxygen and nitrogen D. Hydrogen and helium
30	Heavy water is:	A. Tritium oxide B. Deuterium oxide C. Rain water D. Water at -4°C
31	The gas usually exist in the electric bulb is:	A. Hydrogen B. Nitrogen C. Oxygen D. Carbon dioxide
32	Which of the following is not a neutral oxide?	A. Sulphur dioxide B. Water C. Nitric oxide D. Nitrous oxide
33		A. Methane B. Nitrous oxide

33	Which of the following gas is not known as green house gas?	B. Nitrous oxide C. Carbon dioxide D. Hydrogen
34	The two elements that are frequently used for making transistors are:	A. Boron and aluminium B. Silicon and germanium C. Iridium and germanium D. Niobium and columboan
35	Bleaching powder is made from:	A. Sulphur dioxide B. lime and chlorine C. Bauxite D. Soda ash and lime
36	The filament of an electric bulb is made up of:	A. Iron B. Tungsten C. Nichrome D. Graphite
37	Washing soda is the common name of:	A. Calcium carbonate B. Calcium bicarbonate C. Sodium carbonate D. Sodium bicarbonate
38	Which of the following is the best conductor of electricity?	A. Silver B. Mica C. Copper D. Zinc
39	Which of the following is is the second most abundant metal in the earth's crust?	A. Copper B. Iron C. Zinc D. Aluminium
40	Which of the following is used in pencils?	A. Silicon B. Charcoal C. Graphite D. Phosphorus
41	Which of the following pairs does not contains a coinage metal?	A. Zinc and Gold B. Copper and Gold C. Silver and Gold D. Copper and Silver
42	Which of the following substance is a bad conductor of electricity but a good conductor of heat?	A. Asbestos B. Mica C. Celluloid D. None of these
43	The formula of plaster of Paris is:	A. CaSO_4 B. $\text{Ca}_2\text{SO}_4 \cdot 2\text{H}_2\text{O}$ C. $2\text{CaSO}_4 \cdot \text{H}_2\text{O}$ D. $\text{Ca}_2\text{SO}_4 \cdot 2\text{H}_2\text{O} \cdot 2\text{H}_2\text{O}$
44	Permanent hardness of water can be removed by adding:	A. Potassium B. Washing soda C. Chlorine D. None of these
45	The chemical name for urea is:	A. Anuerin B. Chloroethane C. Carbamide D. None of these