

## Chemistry 9th Class English Medium Unit 9 Online Test

Sr	Questions	Answers Choice
1	Which halogen will have the least reactivity with alkaline earth metals.	A. Iodine B. Chlorine C. Bromine D. Fluorine
2	Which compound do you expect to be coloured.	A. KCl B. NiCl <sub>2</sub> C. BaCl <sub>2</sub> D. AlCl <sub>3</sub>
3	In which element there exists the strongest force of attraction between atoms.	A. Mg B. Ca C. Ba D. Sr
4	Elements of which group are all coloured.	A. Second group B. Fourth group C. Sixth group D. Fifth group
5	Which halogen acid is unstable at room temperature.	A. HI B. HBr C. HCl D. HF
6	Which oxide is the most basic oxide.	A. Na <sub>2</sub> O B. MgO C. Li <sub>2</sub> O D. CO
7	Which group elements are the most reactive elements.	A. Transition metal group B. First group C. Second group D. Third Group
8	The following solutions of a halogen and a sodium halide are mixed together. Which solution will turn dark because of a reaction.	A. Br <sub>2</sub> and NaF B. Br <sub>2</sub> and NaCl C. Cl <sub>2</sub> and NaF D. Cl <sub>2</sub> and NaI
9	X is a monatomic gas, which statement about this is correct	A. X burns in air B. X is coloured C. X will displace iodine from it D. X is unreactive
10	Metals can form ions carrying charges.	A. Uni Positive B. Di positive C. Tri positive D. All of these
11	Sodium is extremely reactive metal but it does not react with.	A. Hydrogen B. Sulphur C. Nitrogen D. Phosphorous
12	Which one of the following is the lightest metal	A. Lithium B. Calcium C. Magnesium D. Sodium
13	Pure Alkali metals can be cut simply by knife but iron cannot because alkali metals have.	A. Weak metallic bonding B. Strong metallic bonding C. Non metallic bonding D. Moderate metallic bonding
14	Which of the following is less malleable	A. Gold B. Silver C. Sodium D. Iron
15	Metals lose their electrons easily because.	A. Good conductors of heat B. They are electropositive C. They have electron affinity D. They are electronegative

16	Which one of the following is brittle.	A. Sodium B. Aluminum C. Selenium D. Magnesium
17	Which one of the following non-metal is lustrous.	A. Sulphur B. Carbon C. Iodine D. Phosphorous
18	Non-metals are generally soft, but which one of the following is extremely hard.	A. Graphite B. Iodine C. Diamond D. Phosphorus
19	Metals are the elements which have	A. Electropositive character B. Electronegative character C. Both a and b D. None of the above
20	Which one is the most reactive metal.	A. Gold B. Sodium C. Potassium D. All of these
21	Identify least reactive metals among the following	A. Copper B. Mercury C. Silver D. All of these
22	Which metal exists in liquid form at room temperature.	A. Sodium B. Potassium C. Mercury D. None of these
23	Which are good conductor of heat and electricity.	A. Non metals B. Metalloids C. Metals D. All of these
24	Metals possess	A. Ionic bond B. Metallic bond C. Covalent bond D. Coordinate bond
25	Sodium metal has electrons.	A. 11 B. 10 C. 12 D. 14
26	Which group of elements has low ionization energies.	A. Alkaline earth metals B. Halogen C. Alkali metals D. Noble gases
27	Non-metal form	A. Positive ion B. Neutral atom C. Negative ion D. None of these
28	Non-metallic oxides are.	A. Basic in nature B. Acidic in nature C. Amphoteric D. All of these
29	Metals oxides are .	A. Neutral B. Acidic in nature C. Basic in nature D. All of these
30	Non-Metals are of heat and electricity	A. Good conductor B. Moderate conductor C. Bad Conductor D. None of these
31	The melting and boiling points of non-metals are	A. Low B. High C. Moderate D. None of these
32	Which element has high electronegativity value.	A. Chlorine B. Oxygen C. Fluorine D. Nitrogen
33	Group 17 elements are called	A. Alkali Metals B. Halogens C. Noble gases

		C. Noble gases D. Alkaline Earth Metals
34	Which is weak acid	A. HF B. HBr C. HI D. HCl
35	Which non metal is good conductor of electricity	A. Graphite B. Iodine C. Sulphur D. Phosphorus
36	The heaviest metal is	A. Lead B. Iron C. Osmium D. Platinum
37	The non -metal which is present in group -15 of periodic table.	A. Nitrogen B. Iodine C. Carbon D. Sulphur
38	The elements in which d-orbital is in the process of filling constitute a group of metals called.	A. Alkali metals B. Noble gases C. Transition Metals D. Alkaline earth metals
39	Platinu alloyed with whih metal is used as catalyst in automobiles an catalytic convertor.	A. Palladium B. Rhodium C. Gold D. Both a and b
40	What % of the elements in the periodic table are meals.	A. 65% B. 90% C. 75% D. 80%
41	How many total non -metals exist in solid, liquid or gas at room temperature.	A. 20 B. 10 C. 30 D. 40