

Group Properties and Elements

Sr	Questions	Answers Choice
1	The melting and boiling points of non metals are	A. Low B. High C. Moderate D. None of these
2	Group 17 elements are called	A. Alkali Metals B. Halogens C. Noble gases D. Alkaline Earth Metals
3	Which one of the following non-metal is lustrous.	A. Sulphur B. Carbon C. Iodine D. Phosphorous
4	Which oxide is the most basic oxide.	A. Na ₂ O B. MgO C. Li ₂ O D. CO
5	Metals oxides are .	A. Neutral B. Acidic in nature C. Basic in nature D. All of these
6	How many total non-metals exist in solid, liquid or gas at room temperature.	A. 20 B. 10 C. 30 D. 40
7	Sodium metal has electrons.	A. 11 B. 10 C. 12 D. 14
8	Pure Alkali metals can be cut simply by knife but iron cannot because of alkali metals have.	A. Weak metallic bonding B. Strong metallic bonding C. Non metallic bonding D. Moderate metallic bonding
9	In which element there exists the strongest forces of attraction between atoms.	A. Mg B. Ca C. Ba D. Sr
10	Which element has high electronegativity value.	A. Chlorine B. Oxygen C. Fluorine D. Nitrogen
11	Sodium is extremely reactive metal but it does not react with.	A. Hydrogen B. Sulphur C. Nitrogen D. Phosphorous
12	Which metal exists in liquid form at room temperature.	A. Sodium B. Potassium C. Mercury D. None of these
13	Platinum alloyed with which metal is used as catalyst in automobiles and catalytic converter.	A. Palladium B. Rhodium C. Gold D. Both a and b
14	Metals can form ions carrying charges.	A. Uni Positive B. Di positive C. Tri positive D. All of these
15	Which one of the following is the lightest metal	A. Lithium B. Calcium C. Magnesium D. Sodium

16	Non-metals are generally soft, but which one of the following is extremely hard.	A. Graphite B. Iodine C. Diamond D. Phosphorus
17	Non-metal form	A. Positive ion B. Neutral atom C. Negative ion D. None of these
18	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
19	Which are good conductor of heat and electricity.	A. Non metals B. Metalloids C. Metals D. All of these
20	Which of the following is less malleable	A. Gold B. Silver C. Sodium D. Iron
