

Group Properties and Elements

Sr	Questions	Answers Choice
1	Sodium is extremely reactive metal but it does not react with.	A. Hydrogen B. Sulphur C. Nitrogen D. Phosphorous
2	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
3	Non-Metals are of heat and electricity	A. Good conductor B. Moderate conductor C. Bad Conductor D. None of these
4	Which oxide is themost basic oxide.	A. Na ₂ O B. MgO C. Li ₂ O D. CO
5	Metals lose their electrons easily beacuse.	A. Good conductors of heat B. They are electropositive C. The have electron affinity D. They are electronegative
6	Non metallic oxides are.	A. Basic in nature B. Acidic in nature C. Amphoteric D. All of these
7	Which compunddo you expet the be coloured.	A. KCl B. NiCl ₂ C. BaCl ₂ D. Al Cl ₂
8	Metals oxides are .	A. Neutral B. Acidic in nature C. Basic in nature D. All of these
9	Which is weak acid	A. HF B. HBr C. HI D. HCl
10	Which one is the most reactive metal.	A. Gold B. Sodium C. Potassium D. All of these
11	X is a monotic gas, which statement about this is correct	A. X burns in air B. X is coloured C. X wil displace iodine from it D. X is unreactive
12	The heaviest metal is	A. Lead B. Iron C. Osmium D. Platinum
13	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
14	Which metal exists in liquid form at room temperature.	A. Sodium B. Potassium C. Mercury D. None of these
15	Metals can form ions carrying charges.	A. Uni Positive B. Di positive C. Tri positive D. All of these

16	Sodium metal has electrons.	A. 11 B. 10 C. 12 D. 14
17	How many total non -metals exist in solid, liquid or gas at room temperature.	A. 20 B. 10 C. 30 D. 40
18	Which of the followig is less malleable	A. Gold B. Silver C. Sodium D. Iron
19	Group 17 elements are called	A. Alkali Metals B. Halogens C. Noble gases D. Alkaline Earth Metals
20	Whcih one of the following is brittle.	A. Sodium B. Aluminum C. Selenium D. Magnesium