

## Periodic Table and Periodic Properties

Sr	Questions	Answers Choice
1	Metallic oxides are.....in nature.	A. <p>Acidic</p> B. <p>Basic</p> C. <p>Amphotric</p> D. <p>Depends upon oxide</p>
2	2nd Value of electron affinity	A. <p>Will be negaive always</p> B. <p>Will always be positive</p> C. <p>Equal to 1dy value</p> D. <p>Double than 1st Value</p>
3	Highest electonegatie element is.	A. <p>F</p> B. <p>Cl</p> C. <p>I</p> D. <p>Br</p>
4	Oxidation state fo P in P4 O10 is.	A. <p>+2</p> B. <p>+3</p> C. <p>+5</p> D. <p>+4</p>
5	The atomic radius geneally .....across a period in the periodic table.	A. <p>Increase</p> B. <p>Decreases</p> C. <p>Remains constant</p> D. <p>First increases then decreases</p>
6	Metallic character increases	A. <p>Downward and forward from left to ritht</p> B. <p>Upward and foward from left to right</p> C. <p>Downward and backward from rifnt to lef</p> D. <p>Upward and backward from right to left</p>
7	Least electronegative element is.	A. <p>Cs</p> B. <p>H</p> C. <p>Li</p> D. <p>He</p>
8	Acidic oxides are	A. <p>Metallic oxides</p> B. <p>Non Metallic oxides</p> C. <p>Metalloid oxides</p> D. <p>All</p>
9	Group 16 elements are also called.	A. <p>Chalocogens</p> B. <p>Pncitogens</p> C. <p>Alkali metals</p> D. <p>Haloges</p>
10	Acidic chlorides have pH?	A. <p>More than 7</p> B. <p>Less than 7</p> C. <p>Equal to 7</p> D. <p>May be any</p>
11	What is teh oxidation state of sulfur in the sulfate ion SO <sup>-24</sup>	A. <p>+4</p> B. <p>+6</p> C. <p>+2</p> D. <p>0</p>
12	Modern periodic table provides information about.....elements.	A. <p>100</p> B. <p>118</p> C. <p>110</p> D. <p>130</p>
13	Recognize the elemetrn if it has 3 electron shells. belongs to 's' block and has 2 electrons in its outer most shell	A. <p>Calcium</p> B. <p>Sodium</p> C. <p>Magnesium</p> D. <p>Potassium</p>
14	Electronegativity value of "Cs" is	A. <p>2.1</p> B. <p>0.79</p> C. <p>0.1</p> D. <p>4</p>

15	Which element is used in S.O.S flares and in firework.	<p>A. <b>Mg Powder</b></p> <p>B. Na powder</p> <p>C. <math>\text{CaCO}_3</math></p> <p>D. <math>\text{KO}_2</math></p>
16	Which oxidation state will not shown by S	<p>A. -2</p> <p>B. +4</p> <p>C. <b>+8</b></p> <p>D. +2</p>
17	Which is the correct trend in variation of electronegativity along a period of the periodic table.	<p>A. It decreases from left to right across a period</p> <p>B. <b>It increases from left to right across a period</b></p> <p>C. It remains constant</p> <p>D. It has no definite trend</p>
18	Which one of the following element has the highest ionization energy.	<p>A. <b>Argon</b></p> <p>B. Sodium</p> <p>C. Aluminium</p> <p>D. Magnesium</p>
19	Peroxides are those in which oxidation state of oxygen is	<p>A. <b>-1</b></p> <p>B. +2</p> <p>C. -2</p> <p>E. -1/2</p>
20	Select the element which has highest 1st ionization energy.	<p>A. Boron</p> <p>B. <b>Nitrogen</b></p> <p>C. Carbon</p> <p>D. Oxygen</p>