

## Periodic Table and Periodic Properties

Sr	Questions	Answers Choice
1	Acidic oxides are	A. <p>Metallic oxides</p> B. <p>Non Metallic oxides</p> C. <p>Metalloid oxides</p> D. <p>All</p>
2	Concept of Triads was given by	A. <p>Mendeleev</p> B. <p>L. Meyer</p> C. <p>Dobereiner</p> D. <p>Newlands</p>
3	Which oxidation state will not shown by S	A. <p>-2</p> B. <p>+4</p> C. <p>+8</p> D. <p>+2</p>
4	Metallic character increases	A. <p>Downward and forward from left to right</p> B. <p>Upward and forward from left to right</p> C. <p>Downward and backward from right to left</p> D. <p>Upward and backward from right to left</p>
5	Metallic oxides are.....in nature.	A. <p>Acidic</p> B. <p>Basic</p> C. <p>Amphotric</p> D. <p>Depends upon oxide</p>
6	Select metalloid from the following.	A. <p>Po</p> B. <p>Cl</p> C. <p>Fe</p> D. <p>P</p>
7	Select the element which has highest 1st ionization energy.	A. <p>Boron</p> B. <p>Nitrogen</p> C. <p>Carbon</p> D. <p>Oxygen</p>
8	Which of the following atoms show more than one oxidation states.	A. <p>Phosphorous</p> B. <p>Magnesium</p> C. <p>Sodium</p> D. <p>Aluminium</p>
9	John Newlands gave the idea of.	A. <p>Law of triads</p> B. <p>Law of Octaves</p> C. <p>Modern Periodic law</p> D. <p>Curves between weight and volume</p>
10	Which element is used in S.O.S flares and in firework.	A. <p>Mg Powder</p> B. <p>Na powder</p> C. <p>CaCO<sub>3</sub></p> D. <p>KO<sub>2</sub></p>
11	Least electronegative element is.	A. <p>Cs</p> B. <p>H</p> C. <p>Li</p> D. <p>He</p>
12	Which set of the following conditions results in higher ionization energy.	A. <p>Smaller atom and greater nuclear charge</p> B. <p>Smaller atom and smaller nuclear charge</p> C. <p>Larger atom and greater nuclear charge</p> D. <p>Large atom and the smaller nuclear charge</p>
13	Which one of the following element has the highest ionization energy.	A. <p>Argon</p> B. <p>Sodium</p> C. <p>Aluminium</p> D. <p>Magnesium</p>
		A. <p>Ionization energy</p>

14	L- Pauling developed a scale for	B. <p>Electron affinity</p> C. <p>Electronegativity</p> D. <p>None</p>
15	By 1700 A.D only----- elements were recognized.	A. <p>3</p> B. <p>6</p> C. <p>12</p> D. <p>10</p>
16	The atomic radius generally .....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>
17	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>
18	Group 16 elements are also called.	A. <p>Chalcogens</p> B. <p>Pnictogens</p> C. <p>Alkali metals</p> D. <p>Halogens</p>
19	Recognize the element 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>
20	Na burns with oxygen to give.	A. <p>Golden yellow flame</p> B. <p>Golden brown flame</p> C. <p>Crimson red flame</p> D. <p>Intense white flame</p>