

Periodic Table and Periodic Properties

Sr	Questions	Answers Choice
1	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>
2	Which oxidation state will not shown by S	A. <p>-2</p> B. <p>+4</p> C. <p>+8</p> D. <p>+2</p>
3	Select which is not alkaline earth metal	A. <p>Ba</p> B. <p>Be</p> C. <p>Sr</p> D. <p>CO</p>
4	Select basic oxide.	A. <p>MgO</p> B. <p>CO₂</p> C. <p>SiO₂</p> D. <p>Al₂ O₂</p>
5	Which set of the followig 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>
6	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>
7	Electronegativity value of "Cs" is	A. <p>2.1</p> B. <p>0.79</p> C. <p>0.1</p> D. <p>4</p>
8	Which is the correct trend in variation of electronegativity along a period of the periodic table.	A. <p>It decreases from left to right across a period</p> B. <p>It increases from left to right across a period</p> C. <p>It remains constant</p> D. <p>It has no definite trend</p>
9	By 1700 A.D only----- elements were recognized.	A. <p>3</p> B. <p>6</p> C. <p>12</p> D. <p>10</p>
10	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>
11	The atomic radius generallyacross 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>
12	Which one is the correct statement among the following	A. <p>Anionic radius is generally smaller than atomic radius</p> B. <p>Cationic radius is generally bigger than atomic radius</p> C. <p>Cationic radius is generally smaller than atomic radius</p> D. <p>Both anionic and cationic radii are smaller than atomic radius</p>
13	Noble gases are present in 18 group also called	A. <p>I A</p> B. <p>II B</p> C. <p>VIII A</p> D. <p>None of these</p>

		D. VIII B
14	Tendency to lose electrons called	<p>A. metallic character</p> <p>B. Electron affinity</p> <p>C. Ionization energy</p> <p>D. Electronegativity</p>
15	Oxidation state of P in P_4O_{10} is.	<p>A. +2</p> <p>B. +3</p> <p>C. +5</p> <p>D. +4</p>
16	Concept of Triads was given by	<p>A. Mendeleev</p> <p>B. L. Meyer</p> <p>C. Dobereiner</p> <p>D. Newlands</p>
17	The term "Halogen" means	<p>A. Ash former</p> <p>B. Salt former</p> <p>C. Copper giver</p> <p>D. Sulphur giver</p>
18	Which one do you think is correct about metallic character.	<p>A. It decreases from top to bottom in a group</p> <p>B. It increases from top to bottom in a group</p> <p>C. It remains constant from left to right in a period</p> <p>D. It increases from left to right in a period</p>
19	Select metalloid from the following.	<p>A. Po</p> <p>B. Cl</p> <p>C. Fe</p> <p>D. P</p>
20	John Newlands gave the idea of.	<p>A. Law of triads</p> <p>B. Law of Octaves</p> <p>C. Modern Periodic law</p> <p>D. Curves between weight and volume</p>