

Periodic Table and Periodic Properties

Sr	Questions	Answers Choice
1	What is the oxidation state of sulfur in the sulfate ion SO_4^{2-}	<p>A. $+4$</p> <p>B. $+6$</p> <p>C. $+2$</p> <p>D. 0</p>
2	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>
3	Element that can show variable oxidation states.	<p>A. Mg</p> <p>B. Ca</p> <p>C. S</p> <p>D. Mg</p>
4	The atomic radius generallyacross a period in the periodic table.	<p>A. Increases</p> <p>B. Decreases</p> <p>C. Remains constant</p> <p>D. First increases then decreases</p>
5	Least electronegative element is.	<p>A. Cs</p> <p>B. H</p> <p>C. Li</p> <p>D. He</p>
6	Concept of Triads was given by	<p>A. Mendeleev</p> <p>B. L. Meyer</p> <p>C. Dobereiner</p> <p>D. Newlands</p>
7	Select which is not alkaline earth metal	<p>A. Ba</p> <p>B. Be</p> <p>C. Sr</p> <p>D. CO</p>
8	Select metalloid from the following.	<p>A. Po</p> <p>B. Cl</p> <p>C. Fe</p> <p>D. P</p>
9	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>
10	Which of the following atoms show more than one oxidation states.	<p>A. Phosphorus</p> <p>B. Magnesium</p> <p>C. Sodium</p> <p>D. Aluminium</p>
11	Acidic oxides are	<p>A. Metallic oxides</p> <p>B. Non Metallic oxides</p> <p>C. Metalloid oxides</p> <p>D. All</p>
12	Noble gases are present in 18 group also called	<p>A. I A</p> <p>B. II B</p> <p>C. VIII A</p> <p>D. VIII B</p>
13	Metallic oxides are.....in nature.	<p>A. Acidic</p> <p>B. Basic</p> <p>C. Amphoteric</p> <p>D. Depends upon oxide</p>
14	Select the element which has highest 1st ionization energy.	<p>A. Boron</p> <p>B. Nitrogen</p> <p>C. Carbon</p> <p>D. Oxygen</p>

15	Recognize the element if it has 3 electron shells, belongs to 's' block and has 2 electrons in its outer most shell	<p>A. Calcium</p> <p>B. Sodium</p> <p>C. Magnesium</p> <p>D. Potassium</p>
16	Which oxidation state will not be shown by S	<p>A. -2</p> <p>B. +4</p> <p>C. +8</p> <p>D. +2</p>
17	Peroxides are those in which oxidation state of oxygen is	<p>A. -1</p> <p>B. +2</p> <p>D. -2</p> <p>E. -1/2</p>
18	Acidic chlorides have pH?	<p>A. More than 7</p> <p>B. Less than 7</p> <p>C. Equal to 7</p> <p>D. May be any</p>
19	Electronegativity value of "Cs" is	<p>A. 2.1</p> <p>B. 0.79</p> <p>C. 0.1</p> <p>D. 4</p>
20	Which of the following has highest ionization energy.	<p>A. P</p> <p>B. S</p> <p>C. Ar</p> <p>D. Cl</p>