

Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	Electronegativity of oxygen is.	A. 3,1 B. 3,3 C. 3,4 D. 3,2
2	Unit of atomic size is	A. pm B. nm C. kJmol ⁻¹ D. Both a and b
3	Electron affinity of fluorine in kJmol ⁻¹ is	A. -328 B. 328 C. -330 D. -340
4	Which one of the followign halogns has highest electronegativity	A. Iodine B. Fluorine C. Chlorine D. Bromine
5	/which of the followign elements is presnt in group IA.	A. Lithium B. Hydrogen C. Sodium D. All of these
6	The elements of group 3 to 12 are cllid.	A. Normal elements B. Halogens C. Noble gases D. Transition elements
7	Number of peiod in the periodic table are.	A. 7 B. 8 C. 5 D. 16
8	How many elements are present in 7th period.	A. 2 B. 8 C. 18 D. 23
9	17th Group of elements contain electrons in their outer most shell	A. 4 B. 5 C. 7 D. 6
10	Metals lose their elecrons easily because.	A. They are electrnegativity B. They have electron affinity C. They are electropositive D. Good conductors of heat
11	Metals posses.	A. Ionic bond B. Covalent bond C. Co-ordinate covalent D. Metallic bond
12	Elements of a period show properties.	A. Same B. Different C. Both a and b D. None of these
13	When we mvoe top to bottom in group, ionization energy.	A. Increases B. No effet C. Decreases D. None of these
14	In which period and group yu will place the elemnt whic is an important part of the solar cell?	A. Third period and Sixth a grop Group 16 B. Third priod and forth A group Group 14 C. Second period and forth A group Group D. Third prod and fifth A group Group 15

15	17th group elements are known as	A. Alkali metals B. Alkaline earth metals C. Noble gases D. Halogens
16	Actinide series starts after the element	A. Actinium B. Lanthanum C. Osmium D. Silver
17	How many electrons are present in the valence shell of group 1 elements.	A. 1 B. 2 C. 3 D. 4
18	Mark the incorrect statement about ionization energy.	A. It is measured in kJ mol^{-1} B. It is absorption of energy C. It decreases in a period D. It decreases in a group
19	Which one of the following halogens has lowest electronegativity	A. Iodine B. Chlorine C. Fluorine D. Bromine
20	Atomic number of actinium is	A. 57 B. 60 C. 89 D. 80