

Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	Which group elements has low ionization energies.	A. Halogens B. Noble gases C. Alkaline Earth Metals D. Alkali Metals
2	Which period of the modern periodic table is considered as incomplete period.	A. 4th B. 5th C. 6th D. 7th
3	Elements of Group 1 are called.	A. Alkali Metals B. Alkali earth metals C. Transition metals D. Halogen
4	Actinide series starts after the element	A. Actinium B. Lanthanum C. Osmium D. Silver
5	Which are good conductor of heat and electricity	A. Metals B. Non metals C. Metalloids D. All of these
6	Pure alkali metals can be cut simply by knife but iron cannot because of alkali metals have	A. Non metallic bonding B. Strong metallic bonding C. Weak metallic bonding D. Moderate metallic bonding
7	With the increase of atomic number, the number of electrons in an atom also.	A. Decreases B. First increases then decreases C. Increases D. None of the above
8	Which halogen element exists in a liquid state at room temperature	A. Bromine B. Chlorine C. Fluorine D. Iodine
9	Along the period which one of the following decreases.	A. Electronegativity B. Ionization energy C. Atomic radius D. Electron affinity
10	When we move top to bottom in group, ionization energy.	A. Increases B. No effect C. Decreases D. None of these
11	Point out the incorrect statement about electron affinity	A. It decreases in a period B. It decreases in a group C. It is measured in kJ mol^{-1} D. None of these
12	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
13	How many periods are present in the modern periodic table.	A. 7 B. 8 C. 10 D. 12
14	Group number tells about the	A. Number of shells B. Number of valence electrons C. Both a and b D. None of these
15	Transition elements are	A. All gases B. All non metals C. All Metals D. All metalloids

16	Elements with atomic no .58 to 71 are called.	A. Actinides B. Lanthanides C. Both a and b D. None of these
17	Elements of a period show properties.	A. Same B. Different C. Both a and b D. None of these
18	How many electrons are present in the valence shell of group 1 elements.	A. 1 B. 2 C. 3 D. 4
19	Metals lose their electrons easily because.	A. They are electronegativity B. They have electron affinity C. They are electropositive D. Good conductors of heat
20	The unit of ionization energy is	A. nm and pm B. kJ mol^{-1} C. Pascal D. Newton