

Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	Lanthanide series starts after the elemetn	A. Osmium B. Actinium C. Lanthanum D. None of these
2	The element having less value of ionizatin energy and less value of electron affinity is likely to belong to.	A. Group1 B. Group 13 C. Group 16 D. Group 17
3	Elements of a period show properties.	A. Same B. Different C. Both a and b D. None of these
4	17th group elements ae known as	A. Alkali metals B. Alkaline earth metals C. Noble gases D. Halogens
5	How many electrons can nitrogen accept in its outermost shell.	A. 2 B. 3 C. 4 D. 5
6	Metals can form ions carrying charges.	A. Uni positive B. Di positive C. Tri positive D. All of these
7	Whic period of the moden periodic table is considered as incomplete period.	A. 5th B. 4th C. 7th D. 6th
8	How many elements are present in 7th period.	A. 2 B. 8 C. 18 D. 23
9	Aong the period which one of the followig decreases.	A. Electronegativity B. Ionization energy C. Atomic radius D. Electron affinity
10	Which of the following elemens is presnet in 1st period.	A. Hydrogen B. Helium C. Both a and b D. None of these
11	How many elements are present in 1st period.	A. 1 B. 2 C. 8 D. 18
12	When we move form left to right in a period, atomic number	A. Decreases B. Increases C. First increases then decreases D. None of the above
13	Metals lose their elecrons easily because.	A. They are electrnegativity B. They have electron affinity C. They are electropositive D. Good conductors of heat
14	Electron affinity of fluorine in kJmol ⁻¹ is	A. -328 B. 328 C. -330 D. -340
15	The unit of ionization energy is	A. nm and pm B. kJ mol ⁻¹ C. Pascal D. Newton

16	A yellow solid element exists in allotropic forms which is also present in fossil fuel. Indicate the name	A. Iodine B. Carbon C. Sulphur D. Aluminium
17	Which is the softest metal.	A. Zn B. Ca C. Na D. Al
18	How many electrons are present in the valence shell of group 1 elements.	A. 1 B. 2 C. 3 D. 4
19	How many groups are present in the modern periodic table.	A. 8 B. 10 C. 15 D. 18
20	The distance between the nuclei of two carbon atoms in its elemental form is	A. 150 pm B. 152 pm C. 154 pm D. 156 pm