

Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	Metals lose their electrons easily because.	A. They are electronegativity B. They have electron affinity C. They are electropositive D. Good conductors of heat
2	Which period of the modern periodic table is considered as an incomplete period.	A. 5th B. 4th C. 7th D. 6th
3	Period number of ^{27}Al is	A. 1 B. 2 C. 3 D. 4
4	When we move from left to right in a period, atomic number	A. Decreases B. Increases C. First increases then decreases D. None of the above
5	Number of periods in the periodic table are.	A. 7 B. 8 C. 5 D. 16
6	All transition elements belong to	A. s and p block B. d-block C. f-block D. d and f block
7	Platinum alloyed with which metal is used as a catalyst in automobiles as a catalytic converter.	A. Gold B. Rhodium C. Palladium D. Both a and b
8	When we move from left to right in a period, atomic size.	A. Increases B. Decreases C. First increases then decreases D. None of the above
9	Sodium metal has electrons	A. 10 B. 11 C. 12 D. 14
10	Metals can form ions carrying charges.	A. Uni positive B. Di positive C. Tri positive D. All of these
11	Elements are classified into four blocks depending upon	A. Shell B. Atomic mass C. Sub-Shell D. Atomic Number
12	Unit of electron affinity is.	A. kJ mol^{-1} B. kJ mol C. pm D. Newton
13	All the elements of Group II A are less reactive than alkali metals. This is because these elements have.	A. Decreased nuclear charge B. Similar electronic configuration C. High ionization energies D. Relatively greater atomic size.
14	The atomic radii of the elements in the periodic table.	A. Increase from left to right in a period B. Do not change from left to right in a period C. Increase from top to bottom in a group D. Decrease from top to bottom in a group

15	Which of the following elements is present in 1st period.	A. Hydrogen B. Helium C. Both a and b D. None of these
16	17th Group of elements contain electrons in their outer most shell	A. 4 B. 5 C. 7 D. 6
17	When we move from left to right in a period, ionization energy.	A. No effect B. Decreases C. Increases D. None of these
18	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
19	Electron affinity of fluorine in kJmol^{-1} is	A. -328 B. 328 C. -330 D. -340
20	How many elements are present in each 2nd and 3rd period.	A. 2 B. 32 C. 18 D. 8