

Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	How many periods are present in the modern periodic table.	A. 7 B. 8 C. 10 D. 12
2	How many periods are present in the modern periodic table	A. 7 B. 8 C. 10 D. 12
3	Elements are classified into four blocks depending upon	A. Shell B. Atomic mass C. Sub -Shell D. Atomic Number
4	When we move from left to right in a period, atomic size.	A. Increases B. Decreases C. First increases then decreased D. None of the above
5	The vertical columns present in the periodic table are called.	A. Group B. Period C. Both a and b D. None of these
6	Group number tells about the	A. Number of shells B. Number of valence electrons C. Both a and b D. None of these
7	Metals can form ions carrying charges.	A. Uni positive B. Di positive C. Tri positive D. All of these
8	All transition elements belong to	A. s and p block B. d- block C. f-block D. d and f block
9	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 kJmol^{-1} D. None of these
10	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.
11	Period number of ^{27}Al is	A. 1 B. 2 C. 3 D. 4
12	Which of the following is a metal	A. Magnesium B. Carbon C. Hydrogen D. Nitrogen
13	Elements with atomic no. 58 to 71 are called.	A. Actinides B. Lanthanides C. Both a and b D. None of these
14	In which period and group you will place the element which is an important part of the solar cell?	A. Third period and Sixth a group Group 16 B. Third period and fourth A group Group 14 C. Second period and fourth A group Group D. Third period and fifth A group Group 15

15	When we move from left to right in a period, ionization energy.	A. No effect B. Decreases C. Increases D. None of these
16	Actinide series starts after the element	A. Actinium B. Lanthanum C. Osmium D. Silver
17	Which halogen member exists in a liquid state at room temperature	A. Bromine B. Chlorine C. Fluorine D. Iodine
18	How many blocks are present in modern periodic table	A. 2 B. 3 C. 4 D. 5
19	Unit of electron affinity is.	A. kJ mol^{-1} B. kJ mol C. pm D. Newton
20	How many elements are present in 6th period.	A. 2 B. 8 C. 18 D. 32