

Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	How many groups are present in the modern periodic table.	A. 8 B. 10 C. 15 D. 18
2	Along the period which one of the following decreases.	A. Electronegativity B. Ionization energy C. Atomic radius D. Electron affinity
3	All transition elements belong to	A. s and p block B. d- block C. f-block D. d and f block
4	Which one of the following halogens has lowest electronegativity	A. Iodine B. Chlorine C. Fluorine D. Bromine
5	How many electrons are present in the valence shell of group 1 elements.	A. 1 B. 2 C. 3 D. 4
6	Which of the following groups contain alkaline earth metals.	A. I A B. II A C. VII A D. VIII A
7	When we move from left to right in a period, ionization energy.	A. No effect B. Decreases C. Increases D. None of these
8	Elements of a period show properties.	A. Same B. Different C. Both a and b D. None of these
9	4th and 5th period of the long form of periodic table are called.	A. Short periods B. Normal periods C. Very long periods D. Long periods
10	The horizontal lines present in the periodic table are called.	A. Groups B. Periods C. Both a and b D. None of these
11	How many elements are present in each 4th and 5th period.	A. 2 B. 8 C. 32 D. 18
12	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
13	Elements of Group 1 are called.	A. Alkali Metals B. Alkali earth metals C. Transition metals D. Halogen
14	How many periods are present in the modern periodic table.	A. 7 B. 8 C. 10 D. 12
15	Which is the strongest oxidizing agent.	A. Chlorine B. Iodine C. Fluorine D. Bromine

16	Which halogen member exists in a liquid state at room temperature	A. Bromine B. Chlorine C. Fluorine D. Iodine
17	Second and third periods are called	A. 1st transition series B. Normal periods C. 2nd transition series D. 3rd transition series
18	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
19	Platinum alloyed with which metal is used as catalyst in automobiles as catalytic converter.	A. Gold B. Rhodium C. Palladium D. Both a and b
20	The electronegativity of carbon is	A. 2.5 B. 2.0 C. 1.0 D. 4.0
