

## Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	Transition elements are	A. All gases B. All non metals C. All Metals D. All metalloids
2	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 electron configuration C. High ionization energies D. Relatively greater atomic size.
3	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
4	The heaviest metal is	A. Iron B. Lead C. Osmium D. Platinum
5	How many periods are present in the modern periodic table	A. 7 B. 8 C. 10 D. 12
6	Metals can form ions carrying charges.	A. Uni positive B. Di positive C. Tri positive D. All of these
7	The horizontal lines present in the periodic table are called.	A. Groups B. Periods C. Both a and b D. None of these
8	Which one of the following halogens has lowest electronegativity	A. Iodine B. Chlorine C. Fluorine D. Bromine
9	Which period of the modern periodic table is considered as incomplete period.	A. 4th B. 5th C. 6th D. 7th
10	How many elements are present in each 2nd and 3rd period.	A. 2 B. 32 C. 18 D. 8
11	How many electrons are present in the valence shell of group 1 elements.	A. 1 B. 2 C. 3 D. 4
12	How many blocks are present in modern periodic table	A. 2 B. 3 C. 4 D. 5
13	How many elements are present in 1st period.	A. 1 B. 2 C. 8 D. 18
14	All metals bear	A. Positive charge B. Negative charge C. Both a and b D. None of these
15	Actinides belong to period.	A. 4th B. 5th C. 6th D. 7th

16	How many elements are present in each 4th and 5th period.	A. 2 B. 8 C. 32 D. 18
17	Electronegativity of oxygen is.	A. 3,1 B. 3,3 C. 3,4 D. 3,2
18	Which one of the followign halogns has highest electronegativity	A. Iodine B. Fluorine C. Chlorine D. Bromine
19	Which element is the most reactive element?	A. Florine B. Oxygen C. Chlorine D. Nitrogen
20	Elments re classified into four blocks depending upon	A. Shell B. Atomic mass C. Sub -Shell D. Atomic Number