

Periods

Sr	Questions	Answers Choice
1	In the modern long form of the periodic table elements are arranged in the increasing order of	A. Atomic mass B. Atomic number C. Mass number D. Isotopic number
2	The correct order of electron affinity among the following is	A. F > Cl > Br B. Br > Cl > F C. Cl > F > Br D. F > Br > Cl
3	The alkali metal which is liquid at 15°C is	A. K B. Cs C. Na D. None
4	Eka-aluminium and Eka-silicon are known as	A. Gallium and Germanium B. Aluminium and silicon C. Iron and sulphur D. Proton and silicon
5	Which of the following ion has the highest value of ionic radius?	A. Li ⁺ B. F ⁻ C. O ²⁻ D. B ³⁺
6	Which of the following is an inert gas?	A. H ₂ B. O ₂ C. N ₂ D. Argon
7	Which of the following does not exhibit the periodicity in properties of the elements?	A. Ionisation energyB. N/P ratioC. ElectronegativityD. Atomic radius
8	The coinage metals are	A. Ni, Pd, Pt B. Cu, Ag, Au C. Zn, Al, Pb D. Fe, Si, Sn
9	Indicate the correct statement	A. All lanthanidees are present in the same group B. All halogens are present in the same period C. All the alkali metals are present in the same group D. All the noble gases are present int he same period
10	Which is the transition element among the following	A. B B. Al C. Cu D. Cs
11	Which orbital is in the process of completion in case of transition elements	A. p-orbital B. f-orbital C. d-orbital D. s-orbital
12	The period table contains elements in vertical column. these vertical column are called	A. Groups B. Periods C. Blocks D. Sub group
13	Which of the following elements should be the least metallic in character	A. Rb B. In C. Te D. 1
14	The fourth period contains elements	A. 8 B. 16 C. 18 D. 32

15	Which of the following is most electronegative?	A. Carbon B. Silicon C. Lead D. Tin
16	Which of the following is a member of -block	A. Zn B. Al C. B D. Br
17	Which has highest 1st I.E.	A. Br B. Cl C. F D. I
18	Variable valency is characteristic of	A. Halogen B. Transition elements C. Alkali metals D. Noble gas
19	Which of the following element has the maximum electron affinity?	A. F B. S C. I D. Cl
20	What is the nature of SO_2	A. Basic B. Strongly acidic C. Weakly acidic D. Amphoteric