

Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	Mark the icorrect statement about ionization energy.	A. It is measured in kJmol ⁻¹ B. It is absorption of energy C. It decreased in a period D. It decrease in a group
2	Pure alkalis metals can be cut siply by knife but iron cannot because of alkali meals have	A. Non metallic bonding B. Strong metallic bonding C. Weak metallic bonding D. Moderate metqlic bonding
3	How many periods are presnet in the modern periodic table.	A. 7 B. 8 C. 10 D. 12
4	How many eletrons are present in the valence shell of group 1 elements.	A. 1 B. 2 C. 3 D. 4
5	The unit of ionization energy is	A. nm and pm B. kJ mol ⁻¹ C. Pascal D. Newton
6	Which one of the following halongesn has lowest electronegativity	A. Iodine B. Chlorine C. Fluorine D. Bromine
7	Which of the following elemens is presnet in 1st period.	A. Hydrogen B. Helium C. Both a and b D. None of these
8	The ability of an atom to attract the shared pair of eletrons towards itself in a molecule is called	A. Ionization energy B. Electronegativity C. Shielding effect D. Electron affinity
9	When we mvove from left to right in a period, ionization energy.	A. No effect B. Decreases C. Increases D. None of these
10	Lanthanide series starts after the elemetn	A. Osmium B. Actinium C. Lanthanum D. None of these
11	Actinide series starts after the element	A. Actinium B. Lanthanum C. Osmium D. Silver
12	Which of the following is a metal	A. Magnesium B. Carbon C. Hydrogen D. Nitrogen
13	Unit of atomic size is	A. pm B. nm C. kJmol ⁻¹ D. Both a and b
14	Which is the softest metal.	A. Zn B. Ca C. Na D. Al
15	The electronegativity of carbon is	A. 2.5 B. 2.0 C. 1.0 D. 4.0

16	How many elements are present in each 2nd and 3rd period.	A. 2 B. 32 C. 18 D. 8
17	The elements of a group show properties.	A. Same B. Different C. Both a and b D. None of these
18	All metals bear	A. Positive charge B. Negative charge C. Both a and b D. None of these
19	17th Group of elements contain electrons in their outer most shell	A. 4 B. 5 C. 7 D. 6
20	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