Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	The minium amont of energy whcih is required to remvoe an electron from valence shell of the gaseous state of an atom is called.	A. Potential energy B. Ionization energy C. Electron affinity D. Electronegativity
2	Which of the following is a metal	A. Magnesium B. Carbon C. Hydrogen D. Nitrogen
3	In which period and group yu will place the elemnt whic is an important part of the solar cell?	A. Third period and Sixth a grop Group 16 B. Third priod and forth A group Group 14 C. Second period and forth A group Group D. Third prod and fifth A group Group 15
4	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 decrese in a group
5	Which are good conductor of heat and electricity	A. Metals B. Non metals C. Metalloids D. All of these
6	Lanthanide series starts after the elemetn	A. Osmium B. Actinium C. Lanthanum D. None of these
7	17th group elements ae known as	A. Alkaki metals B. Alkaline earth metals C. Noble gases D. Halogens
8	Pure alkalis metals can be cut siply by knife but iron cannot bccause of alkali meals have	A. Non metalic bonding B. Strong metallic bonding C. Weak metallic bonding D. Moderate metqllic bonding
9	The horizontal lines present in the priodic table are called.	A. Groups B. Periods C. Both a and b D. None of these
10	Elements of a period show properties.	A. Same B. Different C. Both a and b D. None of these
11	Actinide series starts after the element	A. Actinium B. Lanthanum C. Osmum D. Silver
12	Which is the softtest metal.	A. Zn B. Ca C. Na D. Al
13	The vertical columns present in the priodic table are called.	A. Group B. Period C. Both a and b D. None of these
14	How many elements are present in 1st period.	A. 1 B. 2 C. 8 D. 18

15	When we mvoe top to bottom in group, ionization energy.	A. Increases B. No effet C. Decreases D. None of these
16	The distance between the neclei of two carbon atoms in its elemetnal from is	A. 150 pm B. 152 pm C. 154 pm D. 156 pm
17	Elements o group 13 to 18 have thier valence electrons is subshell	A. s B. p C. f D. d
18	Point out the incorrect statement about electron affinity	A. It decreases in a period B. It decreases in a group C. It is measure din kJmol-1 D. None of these
19	Which of the following grops contain alkaline earth metals.	A. I A B. II A C. VII A D. VIII A
20	How many elements are present in 7th period.	A. 2 B. 8 C. 18 D. 23