ECAT Chemistry Chapter 12 Periodic Classification of Elements and Periodicity

Sr	Questions	Answers Choice
1	Mendeleev was a scientist:	A. Russioan B. German C. English D. French
2	Dobriener's was a scientist:	A. Russian B. German C. English D. French
3	Law of triads was given by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
4	Newland gave his law in the year:	A. 1829 B. 1864 C. 1871 D. 1913
5	Oxidation state of boron, aluminium and gallium is:	A. +1 B. +2 C. +3 D. +5
6	Binary compounds of hydrogens are called:	A. Halides B. Hydrides C. Oxides D. Nitrides
7	First of all, idea of groups and periods was introduced by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
8	Hydration energy depends upon:	A. Change of Ion B. Size of Ion C. Charge to size ratio D. Heat changes
9	Mendeleev gave his periodic law in the year:	A. 1829 B. 1864 C. 1871 D. 1913
10	Oxidation state of an element in free state is:	A. Its numebr of elemtrons lost B. Its number of electrons gained C. zero D. Its number of electrons shared
11	Dobereiner gave his law in the year:	A. 1829 B. 1864 C. 1871 D. 1931
12	Which group elements are the least metallic in nature?	A. IV-A B. V-A C. VI-A D. VII-A
13	Mark the correct statement:	A. All lanthanides are present in the same period. B. all halogens are present in he same period. C. All the alkali metals are present in the same group. D. All the noble gases are present in the same period.
14	Hydrides are:	A. Ionic B. Covalent C. Intermediate D. All above

15	the element not known till Mandleev tabulated his periodic table:	A. Carbon B. Hydrogen C. Aluminum D. Germanium
16	Properties of metal are:	A. Malleable and ductile B. Form basic oxides C. Tamish in air D. All are true
17	Atomic radius changes from top to bottom in a group.:	A. Increases B. Decreases C. Remains same D. Sometimes increases & Decreases
18	Law of octaves was given by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
19	Periodic law was given by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
20	There were seven groups in periodic table proposed by:	A. Al-Razi B. Dobrierner C. Newland D. Mendeleev