ECAT Chemistry Chapter 12 Periodic Classification of Elements and Periodicity

Sr	Questions	Answers Choice
1	Newland gave his law in the year:	A. 1829 B. 1864 C. 1871 D. 1913
2	There were seven groups in periodic table proposed by:	A. Al-Razi B. Dobrierner C. Newland D. Mendeleev
3	E.N. Value of fluorine is:	A. 2.1 B. 2.5 C. 3.5 D. 4.0
4	Law of octaves was given by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
5	Sodium belongs to block of periodic table:	A. S-Block B. p- block C. d- block D. f- bloci
6	Alkali and alkaline earth metals are basic oxides except:	A. Li B. Be C. Fr D. Ba
7	the element not known till Mandleev tabulated his periodic table:	A. Carbon B. Hydrogen C. Aluminum D. Germanium
8	Binary compounds of hydrogens are called:	A. Halides B. Hydrides C. Oxides D. Nitrides
9	Newland said, every eight element repeats properties of element:	A. 1st B. 2nd C. 3rd D. 4th
10	Mosley gave his periodic law in the year:	A. 1829 B. 1864 C. 1871 D. 1913
11	The periodic function of properties of elements is their atomic number	A. Al-Razi B. Mosley C. Newland D. Mendeleev
12	Which group elements are the least metallic in nature?	A. IV-A B. V-A C. VI-A D. VII-A
13	Modern Periodic table is based upon periodic function:	A. Atomic mass B. Mass number C. Nuclide Number D. Atomic number
14	Element with higher oxidation state form oxides:	A. Acidic B. Basic C. Ampholetic D. Peroxides
15	Hydration energy depends upon:	A. Change of Ion B. Size of Ion C. Charge to size ratio D. Heat changes

16	Atomic radius changes from top to bottom in a group.:	A. Increases B. Decreases C. Remains same D. Sometimes increases & Decreases
17	Hydrides are:	A. Ionic B. Covalent C. Intermediate D. All above
18	Mendeleev was a scientist:	A. Russioan B. German C. English D. French
19	Mendeleev gave his periodic law in the year:	A. 1829 B. 1864 C. 1871 D. 1913
20	Scientist(s) made contributions in the field designing a periodic table	A. Newland B. Dobriener C. Mendeleev & Mosley D. All of these