

ECAT Chemistry Chapter 12 Periodic Classification of Elements and Periodicity

Sr	Questions	Answers Choice
1	Which group elements are the least metallic in nature?	A. IV-A B. V-A C. VI-A D. VII-A
2	There were seven groups in periodic table proposed by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
3	Mendeleev gave his periodic law in the year:	A. 1829 B. 1864 C. 1871 D. 1913
4	Newland's gave law:	A. Triad's law B. Octaves law C. Period law D. Modern periodic law
5	Hydrides are:	A. Ionic B. Covalent C. Intermediate D. All above
6	Mendeleev was a scientist:	A. Russian B. German C. English D. French
7	Law of octaves was given by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
8	Sodium belongs to block of periodic table:	A. S-Block B. p- block C. d- block D. f- block
9	Electron affinity value from higher to heavier element:	A. Increase B. Decreases C. remains same D. Not effect
10	Atomic radius changes from top to bottom in a group.:	A. Increases B. Decreases C. Remains same D. Sometimes increases & decreases
11	Newland said, every eight element repeats properties of element:	A. 1st B. 2nd C. 3rd D. 4th
12	Scientist(s) made contributions in the field designing a periodic table	A. Newland B. Dobriener C. Mendeleev & Mosley D. All of these
13	Element with higher oxidation state form oxides:	A. Acidic B. Basic C. Amphotetic D. Peroxides
14	Period Number 6 contains elements in it:	A. 2 B. 8 C. 18 D. 32
15	Law of triads was given by:	A. Al-Razi B. Dobriener C. Newland

16 Hydration energy depends upon:

A. Change of Ion
B. Size of Ion
C. Charge to size ratio
D. Heat changes

17 Newland gave his law in the year:

A. 1829
B. 1864
C. 1871
D. 1913

18 Binary compounds of hydrogens are called:

A. Halides
B. Hydrides
C. Oxides
D. Nitrides

19 Ionization energy of sodium is (Kj/mol)

A. 503
B. 523
C. 513
D. 524

20 Dobriener's was a scientist:

A. Russian
B. German
C. English
D. French
