

ECAT Chemistry Chapter 12 Periodic Classification of Elements and Periodicity

Sr	Questions	Answers Choice
1	The periodic function of properties of elements is their atomic number	A. Al-Razi B. Mosley C. Newland D. Mendeleev
2	Electron affinity value from higher to heavier element:	A. Increase B. Decreases C. remains same D. Not effect
3	Sodium belongs to block of periodic table:	A. S-Block B. p- block C. d- block D. f- bloci
4	Newland said, every eight element repeats properties of element:	A. 1st B. 2nd C. 3rd D. 4th
5	Binary compounds of hydrogens are called:	A. Halides B. Hydrides C. Oxides D. Nitrides
6	Hydration energy depends upon:	A. Change of lon B. Size of lon C. Charge to size ratio D. Heat changes
7	First of all, idea of groups and periods was introduced by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
8	There were seven groups in periodic table proposed by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
9	Mosley gave his periodic law in the year:	A. 1829 B. 1864 C. 1871 D. 1913
10	Newland gave his law in the year:	A. 1829 B. 1864 C. 1871 D. 1913
11	Atomic radius changes from top to bottom in a group.:	A. Increases B. Decreases C. Remains same D. Sometimes increases & Decreases
12	Law of octaves was given by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
13	Mendeleev was a scientist:	A. Russian B. German C. English D. French
14	Newland's gave law:	A. Triad's law B. Octaves law C. Period law D. Modern periodic law
15	All facts of chemistry must be in simple logical patterns because chemistry is a subject:	A. Simple B. Complex C. Un-understandable D. -

D. Easy

16	Scientist(s) made contributions in the field designing a periodic table	A. Newland B. Dobriener C. Mendeleev & Mosley D. All of these
17	Period Number 6 contains elements in it:	A. 2 B. 8 C. 18 D. 32
18	Which group elements are the least metallic in nature?	A. IV-A B. V-A C. VI-A D. VII-A
19	Law of triads was given by:	A. Al-Razi B. Dobriener C. Newland D. Mendeleev
20	Mendeleev gave his periodic law in the year:	A. 1829 B. 1864 C. 1871 D. 1913
