



SMART TEST SERIES

www.notespk.com : info@notespk.com

Name:		Subject:	Chemistry-12
Roll # :		Unit(s):	1,
Class:	Inter Part-II	Test:	Type 1 - MCQs Test - Marks=20
Date:		Time:	

Q.1 Four possible answers A, B, C & D to each question are given. Circle the correct one.

(20x1=20)

- The basis of modern periodic table is:
(A) Electron affinity (B) Atomic mass (C) Ionization Potential (D) Atomic number
- Elements of Group IIA are called?
(A) Alkali metals (B) Alkaline earth metals (C) Coinage metals (D) Halogens
- Which one is an incomplete period?
(A) 4th (B) 5th (C) 6th (D) 7th
- Number of elements in the first period of the periodic table is:
(A) 2 (B) 8 (C) 14 (D) 18
- Which is the longest period of periodic table:-
(A) 4 (B) 5 (C) 6 (D) 7
- Non-metals are present in which block of periodic table?
(A) s-block (B) p-block (C) d-block (D) f-block
- Which of the following statement is correct?
(A) Na atom is smaller than Na⁺ (B) Na atom is larger than K atom (C) F atom is smaller than F⁻
(D) F atom is larger than F
- Which order is correct one for the size of atoms?
(A) Mg > Sr (B) Ba > Mg (C) Lu > Ce (D) Cl > I
- Which of the following has highest M.P?
(A) Aluminium (B) Silicon (C) Phosphorus (D) Sulphur
- Which one is not a periodic property:
(A) Ionization energy (B) Density (C) Atomic Radii (D) Hydration energy
- Amphoteric oxide is formed by:
(A) Ca (B) Fe (C) Zn (D) Cu
- Which of the following element form acidic oxide only?
(A) Cd (B) Al (C) Sn (D) Br
- The hydrides of Group IA are:
(A) Ionic (B) Covalent (C) Metallic (D) Interstitial
- Which one is amphoteric oxide?
(A) SO₃ (B) CaO (C) ZnO (D) Li₂O
- Which one of the following is intermediate hydride?
(A) LiH (B) MgH₂ (C) CaH₂ (D) SrH₂
- Hydrogen resembles in properties with groups:
(A) I-A, V-A, VII-A elements (B) I-A, IV-A, VII-A elements (C) II-A, III-A, V-A elements
(D) I-A, II-A, elements
- Which statement is incorrect?
(A) All the metals are good conductors of electricity (B) All the metals are good conductors of heat.
(C) All the metals form acidic oxides (D) All the metals form positive ions.
- Mark the correct statement:
(A) The ionization energy of calcium is lower than that of barium
(B) The ionization energy of calcium is lower than that magnesium.
(C) The ionization energy of calcium is higher than that of beryllium.
(D) The ionization energy of calcium is lower than that of strontium.
- Mark the correct statement:
(A) Metallic character increases down the group. (B) Metallic character increases along a period.
(C) Metallic character decreases along a period.
(D) Metallic character remains the same down the group
- Mark the correct statement:
(A) Melting points of halogens decrease down the group.
(B) Melting points of halogens increase down the group.
(C) Melting points of halogens remain the same
(D) Melting points of halogens first increase and then decrease down the group.

MCQs Ans Key.

Q:1 (D)

Q:2 (B)

Q:3 (D)

Q:4 (A)

Q:5 (C)

Q:6 (B)

Q:7 (C)

Q:8 (B)

Q:9 (B)

Q:10 (B)

Q:11 (C)

Q:12 (D)

Q:13 (A)

Q:14 (C)

Q:15 (B)

Q:16 (B)

Q:17 (C)

Q:18 (B)

Q:19 (A)

Q:20 (B)