

1. Elements in the same vertical group of the periodic table have same

- A. Number of valence electrons B. Atomic number
C. Atomic mass D. Atomic volume

Answer: Option A

2. An element having low value of ionization energy and low value of electron affinity is likely to belong to

- A. Group IA B. Group IB
C. Group VIIA D. Group VIII

Answer: Option A

3. Which set of elements is listed in order of increasing ionization energy?

- A. Sb < As < S < P < Cl B. Cl < Sb < P < As < S
C. As < Cl < P < S < Sb D. Sb < As < Cl < S < P

Answer: Option A

4. Which of the following always increases on going from top to bottom in a group?

- A. Metallic character B. Electronegativity
C. Oxidizing power D. Tendency to get reduced

Answer: Option A

5. Which of the p-block elements are not representative elements?

- A. Alkali metals (I-A) B. Group-14 elements (IV-A)
C. Group-18 elements (VIII-A) D. Halogens (VII-A)

Answer: Option C

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