

**Bs/CHEM GE-1 (AK)**

**2 0 2 2**

( CBCS )

( 1st Semester )

**CHEMISTRY**

Paper Code : CHEM GE-1

**( Atomic Structure Bonding, General Organic Chemistry  
and Aliphatic Hydrocarbons )**

( PART : A—OBJECTIVE )

( Marks : 25 )

**KEY ANSWERS FOR OBJECTIVES**

Put a Tick (✓) mark against the correct answer in the  
brackets provided : 1×10=10

1. (b)  $2p$
2. (b) azimuthal quantum number
3. (c) Pauli exclusion principle
4. (c)  $\text{NH}_3$
5. (a) ionic bond

**/203K**

( 2 )

6. (a) octahedral
7. (c) free radicals
8. (b) primary < secondary < tertiary
9. (a) ammonia < primary amines > secondary amines
10. (a) constitution
11. (d) asymmetric
12. (c) Configuration

Fill in the blanks :

13. tetrahedral
14.  $sp^3$
15. paraffins

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