

Bs/CHEM GE-2/DSC-1B (T) (AK)

2 0 2 3

(CBCS)

(2nd Semester)

CHEMISTRY

Paper : CHEM GE-2/DSC-1B (T)

**(Chemical Energetics, Equilibria and Functional Organic
Chemistry—I)**

(PART : A—OBJECTIVE)

(Marks : 25)

KEY ANSWERS FOR OBJECTIVES

SECTION—I

(Marks : 15)

Put a Tick (✓) mark against the correct answer in the
brackets provided : 1×12=12

1. (b) 1 atmospheric pressure and 25 °C

2. (d) *ortho-para*

3. (b) HNO₃ and H₂SO₄

/520K

(2)

4. (d) Sandmeyer reaction
5. (c) alkaline
6. (c) hydrolysis constant
7. (b) PCC
8. (d) All of the above
9. (a) Cl^+
10. (c) Iodoethane and isopropyl alcohol
11. (c) CH_3COCl
12. (a) ethanol

Fill in the blanks :

1×3=3

13. SO_3
14. Wurtz
15. Grignard
