

Bs/Chem-301 (N) (AK)

2 0 2 3

(Old Course)
(3rd Semester)

CHEMISTRY

Paper No. : CHEM-301 (New)

(Physical Chemistry)

(PART : A—OBJECTIVE)

(Marks : 25)

KEY ANSWERS FOR OBJECTIVES

SECTION—I

(Marks : 10)

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

1. (a) 1.5 RT
2. (a) temperature
3. (b) mol L⁻¹ s⁻¹
4. (d) non-polar
5. (c) both positive

/84K

(2)

6. (c) hydrogen bonding
7. (c) volume
8. (c) different intermediate steps in the reaction
9. (d) Surface tension
10. (c) exothermic

SECTION—III

(Marks : 5)

Write *True* or *False* against each statement in the brackets provided :

1×5=5

1. True
2. False
3. True
4. True
5. True
