

Bs/Chem-601 (O)

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(6th Semester)

CHEMISTRY

Paper : Chem-601

(**Physical Chemistry**)

(Old Course)

KEY ANSWERS FOR OBJECTIVES

(PART : A—OBJECTIVE)

(*Marks* : 25)

SECTION—I

(*Marks* : 10)

Choose and write the correct answer from the options provided : 1×10=10

1. (d) Both (a) and (b)
2. (d) Cool the vessel, decrease the pressure
3. (b) Stark-Einstein law
4. (c) 1

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(2)

5. (c) 1
6. (d) high T and low P
7. (d) dyne cm⁻¹
8. (a) radiative transitions
9. (a) increases
10. (d) NH_4OH

SECTION—III

(Marks : 5)

Fill in the blanks of the following :

1×5=5

1. indistinguishable
2. physical
3. vector
4. (log)
5. perfectly crystalline solids
