

Bs/Chem-201 (O) (AK)

2 0 2 2

(2nd Semester)

CHEMISTRY

Paper : Chem-201

(Organic Chemistry)

(Old Course)

KEY ANSWERS FOR OBJECTIVES

(PART : A—OBJECTIVE)

(Marks : 25)

SECTION—I

(Marks : 10)

Put a Tick mark against the correct answer in the box provided : 1×10=10

1. (b) $R=C:$
2. (a) optical isomerism
3. (a) 3° alkanes > 2° alkanes > 1° alkanes > methyl
4. (c) CaC_2

(2)

5. (d) All of the above
6. (c) Friedel-Crafts reaction is a nucleophilic substitution reaction
7. (a) CCl_4
8. (c) alc. KOH, chloroform and primary amine
9. (b) sp^2
10. (a) Clemmensen reduction

SECTION—III

(Marks : 5)

State whether the following statements are *True* or *False* by putting a Tick (✓) mark : 1×5=5

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