

Bs/Chem-201 (N) (AK)

2 0 2 3

(2nd Semester)

CHEMISTRY

Paper : CHEM-201

(Organic Chemistry)

(New Course)

KEY ANSWERS FOR OBJECTIVES

(PART : A—OBJECTIVE)

(Marks : 25)

SECTION—I

(Marks : 10)

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

1. (d) Both (a) and (b)
2. (a) *cis*-alkene
3. (a) Homolytic bond cleavage
4. (c) 3°
5. (a) 109.5°

/570K

(2)

6. (c) Ethyne
7. (a) $\text{CH}_3\text{—CH=CH—CH}_3$
8. (a) alkane
9. (a) —OH group
10. (b) salicylaldehyde

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. *True*
4. *True*
5. *False*
