

Bs/Chem-201 (N) (AK)

2 0 2 4

(2nd Semester)

CHEMISTRY

Paper : CHEM-201

(Organic Chemistry)

(Theory)

(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. (a) CH₄
2. (b) Ethanol (C₂H₅OH)
3. (c) Ethyne
4. (b) Based on the longest carbon chain containing
the triple bond

/544K

(2)

5. (b) *ortho-para*-directing substituents
6. (a) formation of a carbocation
7. (c) formation of turbidity
8. (c) presence of hydroxyl group
9. (a) Aldehyde
10. (b) formation of peroxides

SECTION—III

(Marks : 5)

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

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