

Bs/Chem-501 (O) (AK)

2 0 2 3

(5th Semester)

CHEMISTRY

Paper No. : CHEM-501

(Organic Chemistry)

(Old Course)

(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. (d) acetic acid
2. (a) structural isomers
3. (a) electron-attracting
4. (b) sp^3
5. (b) nucleophilic addition

/153K

(2)

6. (c) 20
7. (b) an oligosaccharide
8. (d) is a mixture of amylose and amylopectin
9. (a) $C_{18}H_{37}COONa$
10. (a) Acid dyes

SECTION—III

(Marks : 5)

Write *True* or *False* against each statement in the brackets provided : 1×5=5

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