

Bs/CHEM.M-2 (T) (AK)

2 0 2 4

(FYUGP)

(2nd Semester)

CHEMISTRY

(Minor)

Paper Code : CHEM.M-2 (T)

(Organic Chemistry—I : Basics and Hydrocarbons)

KEY ANSWERS FOR OBJECTIVES

(PART : A—OBJECTIVE)

(Marks : 25)

Choose the correct answer by putting a Tick (✓) mark in the brackets provided : 1×15=15

1. (b) substitution reaction
2. (c) Resonance effect
3. (a) The presence of electronegative atoms near the proton acceptor site
4. (c) radicals
5. (a) two enantiomers in equal amounts

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(2)

- 6. (d) 4
- 7. (a) R
- 8. (a) E1
- 9. (b) C_nH_{2n}
- 10. (a) sp
- 11. (d) They have ring structures
- 12. (c) free-radical substitution
- 13. (c) It must have a planar, cyclic and conjugated structure
- 14. (c) Benzene
- 15. (c) Br_2 or Cl_2
