

Roll No.

Y – 3130

M.Sc. (Chemistry) (Second Semester) EXAMINATION, May/June-2021

Paper – VII

MCH-407-ORGANIC CHEMISTRY-II

Time : Three Hours

Maximum Marks : 85

Minimum Pass Marks : 29

Note—Attempt *all* questions.

Unit-I

1. Explain the mechanism of “Benzyne reaction” with examples. 17

Unit-II

2. Discuss various types of free radical reactions with examples. 17

Unit-III

3. Explain the stereochemistry of addition reactions with examples. 17

Unit-IV

4. Explain the mechanism of Perkin’s reaction with example. 17

Unit-V

5. Write classification of pericyclic reactions with examples. 17

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