

Course Code: 1MSC2
Course: Organic Chemistry.-I
Credit: 3
Last Submission Date: April 30 (for January Session)
October 31, (for July session)

Max. Marks:-30

Min. Marks:-11

Note:-attempt all questions.

- Que1. What is carbonations? Write the structure, stability and reactivity of carbo cataians.
- Que2. What is SN2 reactions and write the mechacion of SN2 reaction?
- Que3. Write the following mechanison and reaction also:-
- (i) Di920-caupling reaction
 - (ii) Vilsmeir reaction
 - (iii) Friedel- crafts reaction
- Que4. What is hydro generation? Write the of doable and triple bands.
- Que5. Write the mechanison and stereochemical aspects of the addition reaction involving Electrophiks and free radicals.
- Que6. What is E₁ and E₂ reaction ? write the mechanism of E₁and E₂ .
- Que7. Describe the pyrolytic elimination reactions.
- Que8. What is symmetry elements? Describe the enantiotopic and disteriotopic groups?
- Que.9 Describe the cyclohexane derivatives ? and its stability and reactivity.
- Que10. Explain reaction x mechanism of Beckman reaction.