

Course Code: 3MSC3
Course: Elective-I (Applied organic Chemistry)
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.

Que.1 What is carbamate pesticides, write details about carbaryl & Baygon.

Que.2 What is plant growth regulator, write details about it.

Que.3 Write short notes on – (Any two)

(a) 2-phenyl ethanol

(b) Vanillin

(c) Synthetic musk

Que.4 Write details about citric acid from molasses.

Que.5 Mechanism of polymerisation.

Que.6 Write short notes –(Any two)

(a) PVC

(b) Polystyrene

(c) Polymethyl acrylate

Que.7 Synthesis of important dye in intermediate.

Que.8 commercial process of Azo dye.

Que.9 Write & mechanism preparation of soap.

Que.10 Write preparation & types of detergents.