

MSC CHEMISTRY
SEMESTER-III
Course: Elective-I (Applied Organic Chemistry)

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) Polyvinyl acetate

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.