

Syllabus Oriented Que

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- ① Define Agrochemicals. Write down role in Agriculture?
- ② Define Agrochemicals. Write down types of Agrochemicals.
- ③ What effect of Agrochemicals on environment, Soil, human and animal health? write down Merits and demerits of Agrochemicals?
- ④ How Agrochemicals Management For Sustainable Agriculture?
- ⑤ Define Fertilizer? classify on the basis of major nutrient with example.
- ⑥ Define Fertilizer? write down manufacturing process of urea.
- ⑦ classify phosphatic Fertilizers with example. write in detail the management of phosphatic Fertilizers.
- ⑧ classify Potassic Fertilizers with example write in detail the management of Potassic Fertilizer.
- ⑨ classify Nitrogenous Fertilizer with example. in detail write in detail the management of nitrogenous Fertilizer
- ⑩ what are sources of Potassium in soil?
- ⑪ classify Complex Fertilizer with example. write down the management of complex Fertilizer.

- ② What is secondary Fertilizer? Enlist their types.
- ③ Define micronutrient Fertilizer? Enlist their types
- ④ write down manufacturing process of zinc Sulphate
- ⑤ Define liquied Fertilizers? write down its benefits: Enlist their types.
- ⑥ How good handling and storage of fertilizers
- ⑦ Define Biofertilizer. Explain the role of biofertilizer in agriculture.
- ⑧ Define Biofertilizer? Explain types of Biofertilizer in detail.
- ⑨ Write down in detail fertilizer control order (FCO)
- ⑩ write down in detail Insecticide act.
- ⑪ write down in detail Insecticide rule.
- ⑫ Define Insecticide. Explain types of Insecticide
- ⑬ Short Notes on
 - i) Organic & Inorganic Insecticide.
 - ii) Organochlorine.
 - iii) Organophosphate. Insecticide.
 - iv) Organo / Carbamates.

v) Synthetic Pyrethroid.

vi) Neonitnoid.

vii) Biorational. viii) selectivity of Herbicide.

24) Eolist Banned Insecticide.

25) Which criteria is used for the insecticide banned.

26) what is IGRs?

27) Define Biopesticide. Write down type of biopesticide.

28) which is plant and animal originated insecticide write down in detail.

29) what is systemic insecticide. write down in detail?

30) Explain the mode of action of nicotine, Pyrethrum, organophosphate.

31) what is fate of insecticide in soil and plant?

32) Define Degradation. What is microbial degradation and enzymatic degradation.

33) what is insecticide resistance. and write down its management

34) Define pesticide residue. Explain steps involved in determination of residue.

- 35) What is Bordeaux mixture. Write down procedure for preparation of Bordeaux mixture.
- 36) Explain mode of action of copper fungicide.
- 37) Write down merits and demerits of Bordeaux mixture.
- 38) What is Sulphur fungicide. Write down mode of action Sulphur fungicide.
- 39) Classify organic and inorganic Sulphur fungicide.
- 40) Explain mode of action Benzimidazole fungicide.
- 41) Which is new generation fungicide.
- 42) Define herbicide & classify them in detail.
- 43) Define herbicide. Explain method of application of herbicide.
- 44) Explain mode of action Herbicide.
- 45) How Herbicide translocated & absorbed in ^{soil &} plant
- 46) Which is Residual effect of herbicide.
- 47) What is Fate of herbicide in soil and plant
- 48) Define adjuvant. How to their use in herbicide.
- 49) Which compatibility of herbicide with other Agrochemicals.

