

SECTION-B

11. Write a note on major classes of herbicides.
12. Give the structure and uses of 2,4-D, copper oxychloride and captan. What is the mode of action of 2,4-D?
13. a) What are plant growth regulators?
b) Which fungicides can be used to control the growth of following?
Yellow rust in wheat; Stem rot in sugarcane; Foot rot in basmati rice
14. Classify synthetic organic insecticides. Give examples and use of important insecticide in each class.
15. How can we control the growth of grass weeds in wheat?

SECTION-C

16. a) What are Botanical Insecticides? Give examples.
b) What is the mode of action of Neem based botanical insecticides?
c) Give advantages and limitations of botanical insecticides over chemical insecticides.
17. a) How can you improve the efficiency of herbicides?
b) What are the properties and mode of action of pyrethrum?
18. a) What are the advantages and limitations of use of agriculture chemicals?
b) What are the various classes of fungicides?

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