

3. How can avoidance of sources of infection be a means of virus disease control?

4. Outline strategies employed in the control of virus vectors.

5. Outline quantitative and qualitative losses associated with plant viruses.

6. What are the major components of a plant virus?

7. Write the cryptogram for maize streak whose molecular weight of genome is unknown and also percentage of nucleic acid in infective particle.

8. What is the causal agent of the following diseases

- a) Cadang-cadang
- b) Potato spindle Tuber
- c) Aster Yellows
- d) Coconut lethal yellowing
- e) Ground Rosette

SECTION B: ESSAY (30 MARKS)

- 1. Discuss transmission of plant viruses using relevant examples.
- 2. Discuss classification of isometric viruses.
- 3. Write an essay on phytoplasmas.
