

THEORY

Distribution, host-range, bionomics, symptoms of damage and management practices for major pests of the following crops.

Cereals and Millets

1. Rice – sucking pests.
2. Rice – internal feeders.
3. Rice – foliage pests.
4. Wheat – sucking pests, internal feeders and foliage pests.
5. Millets – Sorghum.
6. Millets – Corn.
7. Millets – Pearl millet, Finger millet and Tenai.

Pulses

8. Redgram.
9. Greengram, Lab-lab.
10. Cowpea, beans, blackgram and chickpea.

Oil seeds

11. Mustard, Soybean.
12. Groundnut – foliar feeders.
13. Groundnut – subterranean pests.
14. Gingelly and Sunflower
15. Castor.

Fibre crops

16. Cotton – sucking pests.
17. Mid semester examination.
18. Cotton – bollworms.
19. Cotton – foliar feeders.
20. Cotton – stem weevil, surface and leaf weevils.

Sugars

21. Sugarcane – borers.
22. Sugarcane – sucking pests, subterranean pests.
23. Fumigatories and Masticatories – Tobacco
24. Green manure crops.
25. Forage crops.
26. Pests of stored commodities.
27. Scientific methods of storage.