

Possible questions in Horticulture diseases

Year 4, Plant protection

- Why the species *Venturia inaequalis* named inaequalis?
- Why Lime (Cao) is added to the fallen leaves of apple as part of control measures of apple scab?
- What's the origin and composition of Bordeaux mixtures?
- How the pathogen *Podosphaera leucotricha* can be recognized?
- What is bacterial ooze?
- Copper compounds are not used widely to control fire blight?
- Why the galls create once the bacteria enter the plant tissue?
- How you recognize leaf curl of peach?
- Draw the life cycle of *Taphrina deformans*, indicate how and where the pathogen overwinters?
- What represents the powder-like white color in powdery mildew diseases?
- What is mumification? In which disease it appears?
- What are the distinct symptoms of Coryneum blight-shot hole in apricot?
- What are the symptoms of downy mildew in grapes? Mention the pathogen and management.
- What are the symptoms of powdery mildew in grapes? Mention the pathogen and management.
- Describe Birds eye spot symptoms of grapes.
- What is Pierce's disease? What is the cause of the disease? Mention how the pathogen is survived and spread?
- What is Grapevine leafroll disease (GLD)? Mention the causes.
- What is iron chlorosis of grapes? Mention the cause and control.
- What is Brown rot or citrus gummosis? Describe the symptoms on infected hosts, mention the suitable conditions required for the disease.
- What is Diplodia dieback OR Diplodia gummosis and stem-end rot of citrus? Describe the symptoms.
- What are the symptoms, the pathogen and control of Citrus bacterial canker?
- What are the symptoms, the pathogen and control of Tristeza on citrus?

- Describe the diagnostic symptoms of Bronzing of citrus leaves. Mention the cause and management.
- What are the symptoms, the cause, and management of Peacock spot (olive leaf spot, bird's eye spot)?
- Mention how can you diagnose verticillium wilt of olives?
- What is Olive quick decline syndrome (OQDS)? Mention the symptoms, the cause, the spread of the disease, and control.
- Mention a common disease on Fig caused by viruses, then describe the symptoms, the name of the virus and management.
- What are the symptoms, the cause, and control of fruit split on pomegranate?
- Define damping off and the cause, mention a vegetable crop infected by the disease, mention the management of the disease.
- Mention how Fusarium wilt occurs in tomato?
- Mention the symptoms, the cause, and management of Fusarium wilt on tomato.
- Mention the Conditions for Disease Development of Fusarium wilt on tomato, then mention how the disease can be managed?
- Mention the differences between early blight and late blight of tomato.
- Compare between bacterial spot and bacterial speck on tomato.
- Mention the symptoms, the pathogen, and control of Bacterial canker of tomato.
- Describe the symptoms of Tomato mosaic, mention the cause, and mention the control of the disease.
- Mention the name of parasitic higher plant on tomato, mention how it survive, spread, spread, and controlled.
- What causes Blossom end rot on tomato? How the disorder is managed?
- Mention how can you avoid sunscald effects on tomato?
- What is Fruit cracking on tomato? Mention the causes and management.
- Mention the symptoms, the cause, and management of Fusarium wilt on cucurbits.
- What are tylosis? Mention how they are occur during crop infection with pathogens, give an example.

- What are the differences between powdery mildew and downy mildew on cucumber?
- What is Cucurbit bacterial wilt? Mention how can you distinguish-diagnose this wilt from other wilt diseases?
- Mention the symptoms, the causes, and management of blossom end rot of watermelon.
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