



End Semester/Reappear (Semester VI) Examination May 2025

Programme: B. Sc. (Hons.) Agriculture

Course: Diseases of Field & Horticultural Crops & their Management-II

Full Marks: 50

Course Code: 13A.361

Time: 2 Hrs.

Enrolment no. _____

Q.No.	Questions	CO	Bloom Taxonomy Category	Marks
Section I				
1	Short Answer type questions.			4 x 5 = 20
a	Mention the characteristic symptoms of black stem rust of wheat. Explain etiology for the same.	CO1 & CO2	Remember	
	or			
b	Discuss the four-stage characteristic symptoms of pokkah-boeng disease of sugarcane.	CO1 & CO2	Remember	
	or			
	Outline the management practices of crown gall and powdery mildew in apple.	CO2 & CO3	Apply	
c	or			
	Discuss the management of citrus canker and gummosis.	CO2 & CO3	Apply	
	Differentiate between early and late blight of potato on the basis of their symptom and etiology.	CO2	Remember	
d	or			
	Discuss characteristic symptoms of leaf roll of potato.	CO2	Remember	
	Explain leaf spot of turmeric and its integrated management.	CO2 & CO3	Understand	
	or			
	Discuss anthracnose and fruit rot of chilies with their management.	CO2 & CO3	Apply	
Section II				
Long Answer type questions.				
2	Evaluate the economic impact of rust and bunt diseases in wheat and suggest integrated management.	CO2 & CO3	Evaluate	2 x 15 = 30
	or			
3	Describe the etiology of ascochyta blight and grey mould of gram. Suggest measure for management of grey mould in gram.	CO2 & CO3	Evaluate	
	or			
	Analyze farmer-level scouting techniques to identify and manage black leaf spot and powdery mildew in rose gardens. Suggest both chemical and organic options.	CO2 & CO3	Analyze	
	or			
	Evaluate the effective control measure recommended for management of Botrytis blight in Marigold and black leaf spot in Rose. Suggest effective control.	CO2 & CO3	Evaluate	

Course Outcome:

At the end of the course the student will be able to:

CO1: Define common pathogens of different diseases of various field crops and horticultural crops

CO2: Describe etiology and symptoms of these diseases which helps in diagnosis of the diseases of field and horticultural crops.

CO3: Recommend the eco-friendly and economically suitable management practices.