

BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE

AGC409

Department of Crop Science
BSc Agricultural Science (Honours) Part IV Examination
Plant Pathology

3 HOURS (100 Marks)

 JUN 2023

INSTRUCTIONS

Answer any **FOUR** questions. Each question carries **25 marks**.

1. Describe the management of plant pathogenic disease using genetic means [25 marks]
2. Discuss the integrated plant disease management at farm level and at country level [25 Marks]
3. Discuss the factors that affect the development of plant disease epidemics [25 Marks]
4. Describe the process of disease development in agricultural crops [25 marks]
5. Elaborate on the effects of plant diseases in plant physiological processes [25 Marks]
6. Using one fungal disease of your choice discuss the following
 - a. Disease cycle [15 marks]
 - b. Management [10 marks]

End of Exam Paper

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