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**School of Agriculture**  
**Bachelor of Science Honours in Agriculture**  
**Mid Term Examination - May 2024**

**Duration : 90 Minutes**  
**Max Marks : 50**

**Sem II - A1UA103B - Fundamentals of Plant Pathology**

General Instructions

*Answer to the specific question asked*

*Draw neat, labelled diagrams wherever necessary*

*Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Classify the factors affecting disease development. K2 (2)
- 2) Define Plant Pathology. K1 (3)
- 3) Explain the disease triangle and tetrahedron. K2 (4)
- 4) Summarize the scope and objectives of Plant Pathology. K2 (6)
- 5) Build disease cycle of any one fungal pathogen. K3 (6)
- 6) Construct the mechanisms of Spiroplasm in plants. K3 (9)
- 7) Classify plant diseases based on the types of infection and types of perpetuation and spread. K4 (8)
  
- 8) Analyse the abiotic disorders in plants. K4 (12)

**OR**

- Analyse the active dispersal of pathogens in details. K4 (12)