

**BOWEN UNIVERSITY IWO  
COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE  
MICROBIOLOGY PROGRAMME  
2021/2022 FIRST SEMESTER EXAMINATION**

**MCB 415: PHYTOPATHOLOGY  
THEORY OF PRACTICAL**

Instruction: Answer ALL the questions.

Time Allowed: 1hr

1.
  - a. Give a detailed description of the measurement of leaf disease damage using a suitable method in the laboratory.
  - b. Give **illustrations** of the various tools used in experiment (a) above **(15 marks)**
  
2. Describe how Koch's postulates prove the pathogenic nature of a microorganism in a diseased pawpaw fruit. **(10 marks)**

*25 marks*