

BOWEN UNIVERSITY IWO
COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE
PURE AND APPLIED BIOLOGY PROGRAMME
2021/2022 FIRST SEMESTER EXAMINATION
PAB 403: SOIL ECOLOGY
Alternative to Practical

Instruction: Answer all questions.

Time allowed: 45 minutes

1. Describe in detail an experiment to investigate the approximate relative proportions of solid particles (soil texture) in a soil sample. *(15 marks)*

2. List and briefly explain the functions of five (5) laboratory materials required for the testing of pH in a collected soil sample. *(10 marks)*