

BOWEN UNIVERSITY, IWO
DEPARTMENT OF BIOLOGICAL SCIENCES

2010/2011 FIRST SEMESTER EXAMINATION
PLB 403: SOIL SCIENCE
PRACTICAL EXAMINATION

Answer ALL questions

Time: 1 hr 30 mins

1. What practical steps can be taken to remove soil acidity?
2. How can you determine the content of organic matter of a soil sample.
3. If you are given the total amount of fertilizer to be applied on the soil, how will you calculate the actual amount of plant food?
4. Describe an experiment to determine the profile of a soil

(25 Marks)