

Federal university of technology Owerri
School of Agriculture and Agricultural Technology
Department of Soil Science and Technology
Harmattan Semester Examination 2014/2015

SST: 503 Soil survey and land use planning

Answer any 5 questions

Time: 3 hours

1. (a) Define Soil survey
(b) Classify Soil survey based on purpose as well as based on scale.
2. Discuss various considerations before embarking on soil survey studies.
3. What are uses of soil maps?
4. Discuss various principles involved in Land evaluation.
- 5.(a) Explain the term Land Suitability classification
(b) What are the classes, order, and units.
6. Briefly explain
(a) Land Quality (b) Land characteristic
(c) Criterion (d) Land