

FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI
School of Agriculture and Agricultural Technology
Department of Soil Science and Technology
Harmattan semester Examinations 2014/2015

SST 405: SOIL WATER AND POLLUTION Management

CREDIT UNIT: 2 UNITS

TIME: 2 HOURS

Instruction: Answer any 4 questions.

1. Differentiate between the theory of determinism and positivism. In your view in which of the two school of thought do you belong to? Why?
2. Environmental impact assessment involves three methods. Name them. Which of them is used for genetically modified crops.
3. What do you understand by water resources management? Differentiate between agricultural water management and managing water in urban setting.
4. What do you understand by bioremediation of polluted soil?
(b) List and discuss the different methods involved in bioremediation of polluted soil.
5. Differentiate between sewage effluent and sewage sludge. Why do we treat sewage before disposal.
(b) Explain the term "municipal solid waste compost". How can it be produced?