

**FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI
SCHOOL OF AGRICULTURE AND AGRICULTURAL TECHNOLOGY
DEPARTMENT SOIL SCIENCE AND TECHNOLOGY**

POSTGRADUATE EXAMINATION: FIRST SEMESTER 2015/2016 SESSION

COURSE CODE: SST 703

COURSE TITLE: GENERAL PEDOLOGY

INSTRUCTION: ANSWER FOUR (4) QUESTIONS

TIME: TWO HOURS

- 1 (a) Define Pedology? (b) Why is it relevant in human activities.
- 2 Discuss processes leading to the formation of soils.
- 3 Write briefly on (a) Leaching (b) Pedoturbation (c) Soil erosion
- 4 How does man influence soil formation?
- 5 (a) Draw a hypothetical soil profile, explaining the master horizon.
(b) Explain (i) Oa (ii) Ab (iii) AB (iv) Bt (v) Cw