

**FEDERAL UNIVERSITY OF TECHNOLOGY , OWERRI**  
**SCHOOL OF AGRICULTURE AND AGRICULTURAL TECHNOLOGY**  
**DEPARTMENT OF CROP SCIENCE AND TECHNOLOGY**  
**2013/2014 HARMATTAN SEMESTER EXAMINATIONS**

**COURSE TITLE:** *Introduction to Agriculture*

**COURSE CODE:** *AGR 203*

**TIME ALLOWED:** *Two (2) hours*

**INSTRUCTION:** *Answer five (5) questions*

- 1 (a) In one sentence only, explain what you understand by the course "Animal Science".  
(b) Attempt a classification of animals according to the structure of the stomach  
(c) Distinguish between the following pairs:  
(i) Cockerel and cock (ii) chick and poult (iii) goose and gander (iv) drake and tom (v) chicks mash and growers mash (vi) heifer and steer (vii) mutton and beef (viii) wether and ram (ix) flock and litter (x) doe and ewe
- 2 (a) Define the term 'soil'  
(b) Mention the two broad branches of soil science  
(c) List the key areas of study in soil science
- 3 Distinguish between these pairs:  
(a) Fin-fish and shell fish  
(b) Capture fishery and culture fishery  
(c) Aquaculture and Pisciculture  
(d) Fresh water and salt water
- 4 (a) What is agriculture?  
(b) Differentiate between a crop and a plant  
(c) What do you understand by the origin of a crop?  
(d) What criteria are used for establishing the origin of a crop?
- 5 (a) Give a distinct definition of the term forestry  
(b) List five timber and five non timber products of forestry
- 6 (a) Define Agricultural Extension according to Mauder (1972) and Asiabaka (2002) emphasizing your understanding of their definitions  
(b) What are the job prospects of Agricultural Extension graduate
- 7 (a) The field of Agricultural Economics can be divided into several components, discuss any five (5) of these components.  
(b) What are the prospects of an Agricultural Economist?