

FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI
SCHOOL OF AGRICULTURE AND AGRICULTURAL TECHNOLOGY
DEPARTMENT OF CROP SCIENCE AND TECHNOLOGY
2015/2016 HARMATTIAN SEMESTER EXAMINATIONS

COURSE TITLE: INTRODUCTION TO AGRICULTURE

COURSE CODE: AGR 203

TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER ALL QUESTIONS

1. (a) Why did the Senate of FUTO consider it necessary to establish Department of Animal Science and Technology in the University?
(b) Attempt to classify farm animals according to the structure of their stomachs.
(c) There are about six (6) specialized areas of study in Animal Science. List and very briefly explain them.
2. (a) Define Crop Science and Technology
(b) Briefly describe the Vision of Crop Science and Technology
(c) "The Mission of Crop Science is to train manpower with scientific and managerial competence in crop production". Elaborate on the above statement.
(d) List five career opportunities in Crop Science and Technology.
(e) List four challenges in Crop Science and Technology
3. (a) List five (5) types of forest in Nigeria and describe one of them.
(b) Mention two (2) timber and three (3) non-timber forest products.
(c) Mention three (3) areas of specialization in forestry degree programme and state three (3) work functions of a forestry graduate.
4. (a) Define the word 'Soil'.
(b) In what two ways is the land different from the soil?
(c) List four (4) branches of Soil Science.
(d) List two (2) career opportunities of a graduate soil scientist.
5. (a) Explain four (4) sub disciplines in agricultural economics.
(b) List five (5) types of agricultural policy.
(c) List five (5) career options of an agricultural economist.
6. Discuss the vision, prospects and challenges of the Fisheries sector with particular attention to
(a) Capture fishery (b) culture fishery