



"Investing in Africa's Future"

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

HES 225 AGRICULTURE AND ENVIRONMENT

END OF FIRST SEMESTER EXAMINATIONS

NOVEMBER/DECEMBER 2016

LECTURER: G. R. CHIMONYO

DURATION: THREE (3) HOURS

INSTRUCTIONS

1. Do NOT write your name on the answer sheet
2. Use answer sheets provided
3. Answer any **THREE (3)** questions
4. Read and understand all questions and instructions before you answer
5. Where necessary, illustrate your answers with sketches, figures and diagrams
6. **Each question is marked out of 20 marks**
7. **Take note of mark distribution in each question**
8. Begin your answer for each question on a new page
9. Credit is given to neat presentation of answers

Question One

'The theory of co-evolution is hardly adequate to explain why human beings changed their way of living from hunter-gatherers to agricultural subsistence systems.' Discuss.

Question Two

Examine the impact of the advent of agriculture on human societies in Western Europe.

Question Three

Explain how the occupation of Kenya led to the decline and eventual abandonment of traditional farming systems in that country.

Question Four

'The introduction of the market economy in largely traditional systems has resulted in large parts of the tropics being degraded.' Elaborate.

Question Five

Examine the driving force behind sustainable agriculture and explain why it is not possible to achieve sustainable agriculture in sub-Saharan Africa.

Question Six

'The famines in the SAHEL region of the 1970s were not caused by failure of the rains only, but can also be explained from a socio-political point of view.' Elaborate.

Question Seven

"Any attempt to realize assured continuous agricultural production from environments that are constrained climatically must recognize the limitations of widespread monoculture and favour systems of diversified production." Brown and Thomas, 1992:374). Comment in relation to problems of food shortages and land degradation in sub-Saharan Africa.

END OF QUESTION PAPER