

(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR

FOURTH YEAR 2ND SEMESTER
SPECIAL/SUPPLEMENTARY EXAMINATION

**FOR THE DEGREE OF BACHELOR OF AGRICULTURE ECONOMICS
AND RESOURCE MANAGEMENT**


COURSE CODE: IAE 491
**COURSE TITLE: TECHNOLOGY AND MODERN INDUSTRIAL
SOCIETY**

DATE: 12TH OCTOBER 2018 **TIME: 11:30 – 1:30 PM**

INSTRUCTIONS TO CANDIDATES

Answer Question 1 and any other TWO questions.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over 

KIBU observes ZERO tolerance to examination cheating

Q1. (a) Briefly explain the disadvantages of Modern Technology in our lives today (12 mks)

(b) State any three greater challenges patent system is likely to face in the near future

(3 mks)

(c) List down three new types of inventions that are patentable by some patent offices

(3 mks)

(d) State how we apply technology in almost everything we do in our lives (8 mks)

(e) Highlight factors which play a role in agriculture investment (4 mks)

Q2. Discuss principal market failures impending technological progress in developing countries

(20 mks)

Q3. Explain how technology can enhance nutritional value and safety of food to improve the health and wellbeing of people around the world (20 mks)

Q4. Briefly discuss the determinants of the rate and direction of technological change and diffusion (20 mks)