



UNIVERSITY OF KABIANGA

UNIVERSITY EXAMINATIONS 2016/2017 ACADEMIC YEAR SECOND YEAR FIRST SEMESTER EXAMINATION

FOR THE DEGREE OF BACHELOR OF ARTS (ECONOMICS)

COURSE CODE: ECO 217

**COURSE TITLE: TECHNOLOGY AND MODERN
INDUSTRIAL SOCIETY**

DATE: 15TH DECEMBER, 2016

TIME: 2.00 P.M. – 5.00 P.M.

INSTRUCTIONS TO CANDIDATES

- SEE INSIDE

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UNIVERSITY EXAMINATIONS

SEM 1, 2016/2017

FOR THE DEGREE OF BACHELOR OF ECONOMICS

ECO 217: TECHNOLOGY AND MODERN INDUSTRIAL SOCIETY.

Instructions to candidates.

Answer question One (Compulsory) and any other three questions.

Question ONE (25 Marks)

- a) Explain the effect of technological change on an economic man both as a:
 - i) Producer (3 Marks)
 - ii) Consumer (3 Marks)
- b) Modern technology impacts both positively and negatively on trade. Discuss. (7 Marks)
- c) Highlight factors which have contributed to Africa's techno – Poverty and dependence. (6 Marks)
- d) Explain the following as they apply in technology and modern industrial society
 - i) High society (2 Marks)
 - ii) E –waste (2 Marks)
 - iii) Software entropy (2 Marks)

Question TWO (15 Marks)

- a) Discuss factors which militate against technology transfers between the developed and developing economies. (7 Marks)
- b) Explain the implications of technological change on economic structure and growth of large scale organizations (8 Marks)

Question THREE (15 Marks)

- a) Discuss the effect of mobile money on Kenya's Economic growth. (8 Marks)
- b) Explain the merits and demerits of business process outsourcing (BOP) to a profit driven firm. (8 Marks).

• **Question FOUR (15 Marks)**

- a) Discuss the impact of information, communication and technology (ICT) on economic growth and development (8 Marks)
- b) Outline the salient features of African traditional technology (7 Marks)

• **Question FIVE (15 Marks)**

- a) With appropriate illustrations, discuss the effect of modern technology on environment and show how it impacts on economic growth (9 Marks)
- b) Explain how transitional society can affect uptake and diffusion of modern technology in order to improve welfare (6 Marks).