

MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS**

**2016/2017 ACADEMIC YEAR**

**SECOND YEAR FIRST SEMESTER**

**SCHOOL OF BUSINESS AND ECONOMICS**

**BACHELOR OF ARTS ECONOMICS**

**COURSE CODE: ECO 217**

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

**DATE: 12TH JULY, 2017 TIME: 1100 – 1300HRS**

**INSTRUCTIONS TO CANDIDATES**

Answer Question **ONE** and any other **THREE** questions

*This paper consists of* ***TWO***  *printed pages. Please turn over.*

**Question 1**

1. What is technology? Explain the difference between traditional and modern industrial society in the context of technological change. **(5 Marks)**
2. Highlight the key milestones in the history of industrial societies during the 1st, 2nd, 3rd and 4th industrial revolution. **(10 marks)**
3. In your own words, distinguish between technological invention and technological innovations. **(4 marks)**
4. What is technological change? **(6 marks)**

**Question 2**

Explain the interrelationship between technology and the nature and form of industrial societies since industrial revolution. **(15 marks)**

**Question 3**

Discuss eight factors that influence the rate and direction of technological change and diffusion. **(15 marks)**

**Question 4**

Describe the impact of technological change on:

1. Modern producers; **(8 marks)**
2. Modern consumers; **(7 marks)**

**Question 5**

Describe the implication of technological change on economic structure and the growth of large scale organization focusing on industrial production process. **(15 marks)**

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