



# KISII UNIVERSITY

## UNIVERSITY EXAMINATIONS

### FIRST YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF MASTER OF ARTS IN SOCIOLOGY FIRST SEMESTER, 2021/2022 (JUNE-SEPTEMBER, 2022)

#### SOCI 814: TECHNOLOGY AND WORK IN THE 21<sup>ST</sup> CENTURY

**STREAM: Y1 S1**

**TIME: 3 HOURS**

**DAY: TUESDAY, 11:00-2:00 PM**

**DATE: 04/10/2022**

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#### **INSTRUCTIONS**

- 1. Do not write anything on this question paper.*
- 2. Answer Question ONE [Compulsory] and any other TWO Questions.*

#### **QUESTION ONE**

- a) A critical analyze the need for higher education institutions like universities to create graduates who can develop and control the next wave of technological advances. (15 marks)
- b) Argue for and against the creation of new scientific disciplines like cybernetics and information technology to assess the impact of the new technologies. (15marks)

#### **QUESTION TWO**

Give a critique on Effects of Post-Industrial Society trends and argue out your in your own opinion what you think future work landscape will be like. (15 marks)

#### **QUESTION THREE**

Discuss any FIVE emerging themes in technology and work in the from the 1950s and give your expert input of their influence in the work place bearing in mind explosion of human population. (15marks)

#### **QUESTION FOUR**

Discuss the notion that technology is beneficial when infused in our learning curriculum bearing reference to technological themes of Retaining diverse talent through inclusion, technological mind set, artificial intelligence, The tech landscape, Technical jobs in technology. (15 marks)

#### **QUESTION FOUR**

In your own opinion critique the role of technology in the 21st century by fiving the pros and Cons of the technological advancement since the 1950s. (15 marks)

#### **QUESTION FIVE**

Point out and discuss any THREE philosophical debates of technology and work and conclude by giving your assertion on each debate by supporting it or disagreeing with or adapting a generic approach to the whole debates. (15 marks)