



TECHNICAL UNIVERSITY OF MOMBASA

School of Humanities and Social Sciences

Social Sciences

UNIVERSITY EXAMINATION FOR:

BACHELOR OF ARTS IN SOCIOLOGY

HSO 4405: SOCIOLOGY OF TECHNOLOGY

SERIES: APRIL 2025 ORDINARY EXAMS

TIME: 2 HOURS

DATE: Pick DateApr 2025

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

Question ONE

- (a) Explain how societies both influence and are influenced by science and technology (10 marks)
- (b) Discuss any Three Factors threatening societal safety and security (10 marks)
- (c) Discuss ways in which technology reinforce social inequalities? (10 marks)

Question Two

- (a) Explain how the concept of 'technological affordances' help us understand technology use in society? (10 marks)
- (b) Examine the impact of surveillance technology on privacy and civil liberties. (10 marks)

Question Three.

- (a) Discuss the role ethics play in the development and deployment of new technologies? (10 marks)
- (b) Explain how technological innovation influence labor markets and employment? (10 marks)

Question Four.

- (a) Discuss the role of technology in education and its effects on learning. (10 marks)
- (b) Explain how media technology shape public opinion and cultural norms? (10 marks)

Question Five

- (a) Analyze the relationship between technology and environmental sustainability. (10 marks)
- (b) Describe the digital divide, and what are its social implications? (10 marks)