



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

THIRD YEAR EXAMINATION FOR THE AWARD OF THE
DEGREE OF BACHELOR OF ARTS IN POLITICAL SCIENCE AND
PEACE STUDIES
FIRST SEMESTER, 2021/2022
(FEBRUARY - JUNE, 2022)

CRSS 107: SCIENCE AND TECHNOLOGY

STREAM: Y3 S1

TIME: 2 HOURS

DAY:

DATE:

INSTRUCTIONS

- 1. Do not write anything on this question paper.*
- 2. Answer ALL questions in section A and TWO questions in section B. Section A carries 30 marks and section B carries 40 marks.*

SECTION A [40 MARKS]

QUESTION ONE

- a) What do you understand by the term science and technology
[6 marks]
- b) State and explain the main features of science and technology during the ancient period
[12 marks]
- c) Explain the main effects of science and technology in the society today. Give an example for your Answer
[12 marks]

QUESTION TWO

Discuss the factors that led to the emergence and development of science in Africa
[20 marks]

QUESTION THREE

- a) Explain the meaning of technology transfers
[5 marks]
- b) Discuss challenges that face the field of science in the modern society
[15 marks]

QUESTION FOUR

Discuss the major scientific developments that took place in the 19th and 20th centuries [20 marks]

QUESTION FIVE

a) What were the main features of science and technology in the Islamic world [5 marks]

b) Discuss the contributions of Egyptian civilization to the development of modern science and technology [15 marks]