



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF ENGINEERING AND TECHNOLOGY

Select department

UNIVERSITY EXAMINATION FOR: BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

BIT 2222: ICT and Society

END OF SEMESTER EXAMINATION

SERIES:Select series2016

TIME:2HOURS

DATE:Pick DateMay2016

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

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

Do not write on the question paper.

Question ONE

a) Explain the following terms:

- i) Society
- ii) Security
- iii) Luddites
- iv) Computer Error
- v) Firewall

(10 marks)

b) State any four advantages and three disadvantages of Telecommuting

(14 marks)

c) State the two important principles of Optimum population theory

(6 marks)

Question TWO

Discuss the four stages of the demographic theory, the characteristics of the population trends, level of technology and population growth in each phase (20 marks)

Question THREE

Demography is “the study of the size, territorial distribution, and composition of population, changes therein, and the components of such changes. Discuss any four theories demography. (20 marks)

Question FOUR

- a) State any six advantages and four disadvantages of Information Communication Technology in society. (10 marks)
- b) State any five surveillance technologies used to monitor workers. (10 marks)

Question FIVE

- a) Give any Five forms of speech found in cyberspace that are considered to be offensive. (10 marks)
- d) State any five reasons why a published material is considered to be obscene (10 marks)