



TECHNICAL UNIVERISTRY OF MOMBASA

# Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

UNIVERSITY EXAMINATIONS FOR DEGREE IN:  
BACHELOR OF SCIENCE IN INFORMATION COMMUNICATION TECHNOLOGY  
(BSIT 12S – Y3 S2)

**BIT 2222: ICT & SOCIETY**

END OF SEMESTER EXAMINATION  
**SERIES: APRIL 2015**  
**TIME: 2 HOURS**

**Instructions to Candidates:**

You should have the following for this examination

- *Answer Booklet*

This paper consists of **FIVE** questions.

Attempt question **ONE (Compulsory)** and any other **TWO** questions

Maximum marks for each part of a question are as shown

This paper consists of **TWO** printed pages

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**Question One (Compulsory)**

- a) Describe the various communication technologies and application services that ICT has proved to society for personal, Groups and enterprises **(15 marks)**

- b) Briefly explain how ICT is driving living standards, describing the indicator of this phenomenon in society (15 marks)

### **Question Two**

- a) Explain the term digital divide (2 marks)
- b) Explain the factors that could be contributing to digital divide (18 marks)

### **Question Three**

Identify and explain any SEVEN social effects of ICT in society (20 marks)

### **Question Four**

ICT has had good and bad effects to governance in society. Explain how this is true giving case examples of governments or organizations in the world (20 marks)

### **Question Five**

Explain the role of the following factors in the regulation of ICT development and usage in society:

- a) Organizational policies (4 marks)
- b) ICT professional associations (4 marks)
- c) Governmental policies (4 marks)
- d) Consumer society (4 marks)