

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN INFORMATION SCIENCE

BSIS 250: BASIC ELEMENTS AND USE OF COMPUTERS IN LIBRARIES AND INFORMATION CENTERS

STREAMS: BSIS

TIME: 2 HOURS

DAY/DATE: TUESDAY 10/12/2019

8.30 AM – 10.30 AM

INSTRUCTIONS:

- Answer Question One and any other Two Questions
- Do not write on the question paper

- (a) Explain five keys in database management system. [10 marks]
 - (b) Explain five differences between a RAM and a hard drive. [10 marks]
 - (c) Describe five functionalities of a computer. [10 marks]
 - (a) Describe phases of a system development life cycle. [14 marks]
 - (b) Explain three uses of computers in a library. [6 marks]
 - (a) Explain five ethical issues applicable in use of computers. [10 marks]
 - (b) Describe five input computer devices. [10 marks]
 - (a) Explain five challenges of using computers in library. [10 marks]
 - (b) Describe five categories of computer software. [10 marks]
 - (a) Explain five benefits of internet connection in a library. [10 marks]
 - (b) Explain five risks of internet insecurity. [10 marks]
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