

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

BSIS 251: COMPUTERS FOR INFORMATION RESOURCE MANAGEMENT

STREAMS: BSC (IS)

TIME: 2 HOURS

DAY/DATE: MONDAY 12/07/2021

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- **Answer question one and any other two questions.**
- **Do not write on the question paper.**

QUESTION ONE (30 MARKS)

- (a) Describe five components of a management information system. (20 marks)
- (b) Explain the role of information professionals in the management of information. (10 marks)

QUESTION TWO (20 MARKS)

- (a) Explain five attributes of an effective information system. (10 marks)
- (b) Discuss the role of top management in adopted of an information system in a library. (10 marks)

QUESTION THREE (20 MARKS)

- (a) Explain five types of information systems. (10 marks)
- (b) Highlight five skills required for librarians to cope in the technological age. (10 marks)

QUESTION FOUR (20 MARKS)

- (a) Explain five demerits of a manual information system. (10 marks)

- (b) Highlight five factors that contribute to a successful implementation of information system in a library. (10 marks)

QUESTION FIVE (20 MARKS)

- (a) Explain the role of expert systems in an information centre. (10 marks)
- (b) Discuss FIVE limitations of an information system in a library. (10 marks)
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