



KENYATTA UNIVERSITY
EXAMINATION FOR THE DEGREE OF BACHELOR OF LIBRARY AND
INFORMATION SCIENCE (BLIS) AND BACHELOR OF RECORDS MANAGEMENT
AND INFORMATION TECHNOLOGY (BRIT)

ISC 302: INFORMATION SYSTEMS DEVELOPMENT

1ST SEMESTER 2022/2023

TIME: 2 Hours

INSTRUCTIONS: Answer question ONE and any other TWO questions

- Q1. a) Explain the following concepts in relation to information systems development:
- i. Design
 - ii. Analysis
 - iii. System development methodology
 - iv. Information System
 - v. Monitoring (10 marks)
- b) Discuss **FIVE** advantages of problem identification stage in information system development. (10 marks)
- c) Discuss **TWO** methods that could be used in project monitoring and evaluation. (10 marks)
- Q2. a) Discuss **FOUR** legal implications of breaching a contract in an information system development project. (8 marks)
- b) Discuss **FOUR** ethical issues that could affect an information system development project. (12 marks)
- Q3. You have been hired as a consultant to advise an organization on the best method the ICT development team should use in developing an information system. With justification, discuss the option you would give to this organization. (20 marks)
- Q4. Using an illustration, discuss work-breakdown structure as an approach for project scheduling. (20 marks)
- Q5. Giving advantages of each, discuss **TWO** methods that could be used in information gathering to inform information system development. (20 marks)