



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF COMMUNICATION AND INFORMATION SCIENCE

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

BACHELOR OF SCIENCE HONOURS DEGREE IN LIBRARY AND INFORMATION SCIENCE

INFORMATION SYSTEMS MANAGEMENT

ILI 1211

Second Semester Examination Paper

May 2017

This examination paper consists of 2 pages

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiner's Name: Mr. E.Mupaikwa

INSTRUCTIONS

1. Answer any four (4) questions
2. Each question carries 25 marks
3. Importance is attached to accuracy, clarity of expression and legible handwriting

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25

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1. Evaluate the impact of computer-based information systems on the operations of information centres. [25 marks]

2. Examine the roles of the following types of information systems in organizations:
 - 2.1 . Transaction processing systems [5 marks]
 - 2.2 . Management information systems [5 marks]
 - 2.3 . Decision support systems [5 marks]
 - 2.4 . Executive information systems [5 marks]
 - 2.5 . Knowledge work information systems [5 marks]

3. Assess the following models as used in analyzing the competitiveness of information centres
 - 3.1 . Porters forces model [15 marks]
 - 3.2 . Value chain model [10 marks]

4. Examine the stages of the systems development life cycle indicating inputs and outputs for each phase. [25 marks]

5. Analyse key ethical considerations for information systems development and use. [25 marks]

6. Determine reasons for information system project failure and suggest possible remedies. [25 marks]