



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

ORGANISATION OF KNOWLEDGE I

ILI 1101

First Semester Examination Paper

December 2015

This examination paper consists of 4 pages and an attachment

Time allowed: 3 hours

Total marks: 100

Special requirements: Dewey Decimal Classification (22nd edition) Third Summary

Examiner's name: Mr L. R. Fusire

INSTRUCTIONS

1. All questions in **SECTION A ARE COMPULSORY**
2. Section A carries a total of **50 marks**
3. Give equal time to all questions you choose
4. Answer any **two** questions from **Section B**
5. Each question in Section B carries **25 marks**

MARK ALLOCATION

| QUESTION | MARKS |
|-----------------|--------------|
| 1. | 20 |
| 2. | 10 |
| 3. | 20 |
| 4. | 25 |
| 5. | 25 |
| 6. | 25 |

Section A (Compulsory)

QUESTION 1

Allocate appropriate DDC notations using the DDC third summary to the following library materials:

1. Abandoned children: a social scourge in Zimbabwe
2. Bibliographic control : the role and functions of universal bibliographies
3. The epistemological basis, origins and structure of knowledge
4. From Isaiah to Malachi: an analysis of the prophetic books of the Old Testament
5. Which language: a case of dominance in Bantu Languages
6. Burmanniales and orchidales: a pure science classification of monocotyledons
7. Immunization against measles in rural Zimbabwe
8. Holography
9. A collection of the romance languages writings
10. A historical Dictionary of American prisons.
11. Ethical issues in sex and reproduction
12. The etymology of standard French
13. Political parties in turmoil in Zimbabwe
14. Mechanical vibrations
15. Composition, rhetoric and literary plagiarism

[30 marks]

QUESTION 2

File the following main headings for library materials using the word for word (W x W) and letter by letter (Lx L) filing mediums. Clearly mark your answers W x W for word by word and L x L for letter by letter.

E. Zenith Co. networks

Networks

“New lamps for old”

New, Agnes

Newark,

New Brunswick

New York

“New lamps for old”

New Zealand

New moon

Newfoundland

New, Thomas

News agencies

Newsletters

Newspapers

Newton’s rings

News photography

Newton, Isaac

Newsprint

News photography networks

[20 marks]

Section B (Answer any two questions from this Section)

QUESTION 3

Elaborate the tenets that make the library and information science field a science. [25 marks]

QUESTION 4

Identify types of “notes” found in the Dewey Decimal Classification Scheme and justify their usefulness in the classification of library materials. [25 marks]

QUESTION 5

Discuss with examples, the differences between cataloguing and classification. Evaluate the purpose of each in organization of knowledge. [25 marks]

QUESTION 6

Demonstrate the use of the following terms in classifying library materials. Use appropriate DDC examples to demonstrate your answer:

- | | | |
|-----|----------------------|-----------|
| 6.1 | class | [5 marks] |
| 6.2 | array of coordinates | [5 marks] |
| 6.3 | subordinates | [5 marks] |
| 6.4 | chain of classes | [5 marks] |
| 6.5 | characteristic | [5 marks] |