

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

PART I FIRST SEMESTER JANUARY 2011 EXAMINATIONS

ILI 1101: ORGANISATION OF KNOWLEDGE I

TIME: 3 HOURS

Instruction to candidates

1. All questions in **Section A** are **compulsory**.
 2. Section A carries a total of **50 marks**.
 3. Answer any **two (2)** questions from **Section B**.
 4. Each question in **Section B** carries **25 marks**.
 5. Dewey decimal classification (22nd Ed) third summary is attached to this examination paper.
 6. Importance is attached to concepts, accuracy, clarity of expression and legible handwriting.
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SECTION A

1. Allocate appropriate classification notation from the DDC Third summary to the following items:
 - a. The origins of men in evolution
 - b. The race against underdevelopment: a mirage or reality
 - c. Area handbook for Zambia
 - d. Iterative transformations to improve conditioning in nonlinear optimization
 - e. Just wages for women
 - f. The RADIO Studio
 - g. The decorative sculpture of the Nyaminyami
 - h. Object-oriented concepts, databases and applications
 - i. Fundamentals of obstetrics and gynaecology

(20 marks)
2. Arrange the following in filing sequences using the word by word and letter by letter methods:-

The runaway bride
Run with the rest
Running water
Rundown issues
Runabout boat
Rune P.C
Runaround stadium
Run a mile with me
Run-in drive
Rung of a ladder

(10 marks)

3. Explain the following terms in the context of information science:
- a. Surrogate (4 marks)
 - b. Retrieval (4 marks)
 - c. Knowledge (4 marks)
 - d. Information (4 marks)
 - e. Representation (4 marks)

SECTION B

4. Discuss, with practical examples, characteristics of an enumerative classification scheme.
5. Distinguish between cataloguing and classification, justifying the purpose of each in information retrieval.
6. Justify the advantages of using the Library of Congress Classification in an academic library.

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