



# KISII UNIVERSITY

## UNIVERSITY EXAMINATIONS

### FIRST YEAR EXAMINATION FOR THE AWARD OF THE DIPLOMA IN LIBRARY AND INFORMATION SCIENCE

SECOND SEMESTER 2023/2024  
[JAN – APRIL, 2024]

DLIS 0129: PRACTICAL CLASSIFICATION

**STREAM: Y1 S2**

**TIME: 2 HOURS**

**DAY: MONDAY, 12:00 - 2:00 P.M.**

**DATE: 17/04/2024**

---

#### **INSTRUCTIONS**

- 1. Do not write anything on this question paper.***
- 2. Answer question ONE (Compulsory) and any other TWO questions.***

1. (a) Why should information materials be assigned call numbers in academic libraries? (6 marks)

(b) Based on phase relationships of subjects in information materials, explain the subject under which each of the following titles of information materials should be appropriately classified? (10 marks)

- Chemical principles of Chemistry
- English for Library Science
- The use of Mathematics in teaching Chemistry
- Mathematics compared to Chemistry
- Biology different from Physics

(c) Based on various rules of classification, explain the subject under which each of the following titles of information materials should be appropriately classified? (14 marks)

- Journal of Biology
- A text book of Algebra, arithmetic and Calculus

- (iii) A textbook of Mathematics and physics
- (iv) A text book on philosophy, religion, psychology and geography
- (v) Kiswahili literature translated into English literature
- (vi) Religious aspects of philosophy
- (vii) Mathematics for nursing students

2. (a) Drawing an example from the Dewey Decimal Classification scheme (DDC), construct a call number with at least 5 levels explaining what each level represents (10 marks)

(b) Discuss the 5 main components a good classification scheme should have (10 marks)

3. Based on the Library of Congress Classification Scheme (LCC), indicate the main class and subclass of each of the following titles of information materials (20 marks)

- (i) Introduction to Logic
- (ii) Poultry diseases
- (iii) History of Kenya
- (iv) Financial accounting
- (v) Nursing (vi) Special aspects of education
- (vii) Law of Uganda
- (viii) Sculpture
- (ix) Physical geography
- (x) Descriptive cataloguing

4. Based on the Dewey Decimal Classification Scheme (DDC) indicate main class and subclasses of each of the following titles of information materials (20 marks)

- (i) Educational administration
- (ii) Psychology
- (iii) Botany
- (iv) Psychology
- (v) Management
- (vi) Political science

- (vii) English grammar
- (viii) Architecture
- (ix) Nursing
- (x) History of England

5. What is the cutter number or author mark representation to the following titles of information materials using the Library of Congress Classification scheme (LCC)? (20 marks)

- (i) Study guide to accompany understanding human anatomy and physiology by Eldra Pearl Solomon, P. William Davis
- (ii) Effective small business management: An entrepreneurial approach by Norman M. Scarborough, Douglas L. Wilson, Thomas W. Zimmerer
- (iii) PC architecture from assembly language to C, by David Hergert, Nancy Thibeault.
- (iv) In the company of children by Joanne Hindley
- (v) Pharmacology for nurses by G.K. Sudhakar
- (vi) Laser-induced plasmas and applications, edited by Leon J. Radziemski, David A. Cremers.
- (vii) Techniques for capital expenditure analysis by Henry Thorne, Julian A. Piekarski, David Hergert, Nancy Thibeault.
- (viii) Durability testing of nonmetallic materials, edited by Robert J. Herling
- (ix) Purchasing and supply chain management by Kenneth Lysons
- (x) The use of Exodus in Hebrews, edited by King L. She