

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
SCIENCE IN INFORMATION SCIENCE**

BSIS 206: ORGANIZATION OF INFORMATION II-CLASSIFICATION PRACTICE

STREAMS: BSC (IS)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 14/07/2021

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- This examination paper has **FIVE (5)** questions
- Candidate are required to attempt **QUESTION 1** and **ANY OTHER TWO** questions
- No reference material **OF ANY KIND** should be carried into examination

QUESTION ONE (30 MARKS)

Use the following title and authors of library books to answer question a) and b)

- An analysis of print media Sweden by Juce Knerklis 078
- Collection of artistic plays by Trump Bush 812
- Constructing roads across marshy areas Esyer Pascall 713
- Dealing with lukewarmness in Christianity by Wester Neeman 269
- Effective bee keeping practices by Huron Muteti 636
- How to determine the intellectual abilities of children by John Mark 153
- Introduction to trigonometry by Jacod Haseda 511
- Kenyan novelists prowess by Jannice Kamau 896
- Learning the language of the deaf by Rose Rojo 419
- Masonry building materials by Solot Wuined 771
- Registering self help community societies by Alex Benson 334
- Study of how to use an encyclopedia by Eisel Arthurnam 028
- The dos and don'ts of human sexuality by Alto Boss 176

- (xiv) The origin of pedigree cattle by Joshia Karungu 578
- (xv) The physical terrain of Iraq drylands By osedakol Hussein 935
- (xvi) The rain forest of Tennessee Valley by Tuimon Bohye 917
- (xvii) The working of stethoscope in medicine by Fukower Juikadet 681
- (xviii) Training submarine captains by Yankeo Tubmab 359
- (xix) Understanding luhya dialects by Wilfred Wanjere 496
- (xx) Unavailing the traditional church of Ngonya wa Gakonya by Kim Josphat 289

a) Determine the class numbers of above books using the attached DDC schedule extract.

(20

marks)

b) Create call numbers of above books. (10 marks)

QUESTION TWO (20 MARKS)

- (a) Using class 600 of Dewey Decimal Classification Scheme, Illustrate the process of number building. (10 marks)
- (b) Using relevant examples identify and describe the parts of a call number found in a library which has adopted Library of Congress Classification Scheme. (10 marks)

QUESTION THREE (20 MARKS)

- (a) Illustrate using examples how to classify library information materials using Library of Congress Classification scheme. (10 marks)
- (b) Describe practical use of a call number during shelving of books in a library using Library of Congress Classification Scheme. (10 marks)

QUESTION FOUR (20 MARKS)

Describe the practical classification of information materials by use of Dewey Decimal Classification scheme. (20 marks)

QUESTION FIVE (20 MARKS)

- (a) Describe the practical steps of searching a book in a library that uses Dewey Decimal Classification Scheme. (10 marks)

- (b) Create the call numbers of each of the following books. (10 marks)
- (i) An Economic History of Central Niger, 1980 by Baier, S. (DDC class 966)
 - (ii) Elements of accounts: Balance sheet approach for elementary and intermediate stage students, 1981, by Boston. (DDC class 332)
 - (iii) The art of Water Colour Painting, 1960 by W. Brookss. (DDC class 752)
 - (iv) An Introduction to practical animal breeding, 1980 by Dalton, C. (DDC class 573)
 - (v) Organization and Retrieval of Information, 2012 by John, M. Ileri (DDC class 025)

DDC SCHEDULE EXTRACT

- 917 Geography of & travel in North America
 - 289 other denominations & sects
 - 334 Cooperatives
 - 496 African Language
 - 028 Reading & use of other information media
 - 935 Mesopotamia & Iranian Plateau
 - 681 Precision instruments & other devices
 - 713 Landscape architecture of trafficways
 - 896 African literatures
 - 176 Ethics of sex & reproduction
 - 269 Spiritual renewal
 - 419 Sign languages
 - 359 Sea forces & warfare
 - 511 General principles of mathematics
 - 636 Animal husbandry
 - 771 Techniques, equipment & materials
 - 812 American drama in English
 - 078 Newspapers in Scandinavia
 - 578 Natural history of organisms
 - 153 Mental processes & intelligence
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