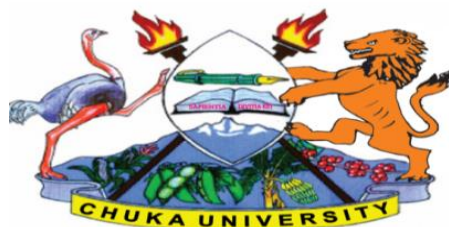


CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF BACHELOR OF SCIENCE IN INFORMATION SCIENCE

BSIS 206: ORGANIZATION OF INFORMATION II- CLASSIFICATION PRACTICE

STREAMS:

TIME: 2 HOURS

DAY/DATE: FRIDAY 12/4/2024

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

- 1. This examination paper has FIVE (5) questions**
- 2. Candidates are required to attempt QUESTION 1 and ANY OTHER TWO questions**
- 3. No reference material of ANY KIND should be carried into the examination room.**

QUESTION ONE (30 MARKS)

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

- An analysis of print media in Sweden by Jiuce Knerklisic
- Collection of artistic plays by Trump Bush
- Constructing roads across marshy areas Esyer Pascall
- Dealing with lukewarmness in Chrisitianity by Wester Neeman
- Effective bee keeping practices by Huron Muteti
- How to determine the intellectual abilities of children by John Mark.
- Introduction to trigonometry by Jacod Hasseda
- Kenya novelists prowes by Jannice Kamau
- Learning the language of the deaf by Rose Jojo
- Masonry building materials by Solot Wuined
- Registering self help community societies by Alex Benson
- Study of how to use an encyclopedia by Eisel Arthurman
- The dos and donts of human sexuality by Alto Boss

- xiv) The origin of pedigree cattle by Joshia Karungu
- xv) The physical terrain of Iraq drylands by Osedakol Hussein
- xvi) The rain forests of Tennessee Valley by Tuimon Bohye
- xvii) The working of stethoscope in medicine by Fukower Juikadet
- xviii) Training submarine captains by Yankeo Tubman
- xix) Understanding Luhya dialects by Wilfred Wanjere
- xx) Unveiling the traditional church of Ngonywa wa Gakonya by Kim Josphat

- (a) Determine the class numbers of the above books using the attached DDC schedule extract at the back. (20 marks)
- (b) Create call numbers of above books. (10 marks)

QUESTION TWO (20 MARKS)

- (a) Use class 600 of Dewey Decimal Classification Scheme to illustrate the process of number building. (10 marks)
- (b) Describe parts of a call number of Library of Congress Classification Scheme using relevant examples. (10 marks)

QUESTION THREE (20 MARKS)

- (a) Demonstrate classification of library books using Library of Congress Classification Scheme. (10 marks)
- (b) Illustrate 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)

- (a) Analyze practical classification of information materials by use of Dewey Decimal Classification Scheme. (10 marks)
- (b) Describe the structure and notation of Dewey Decimal Classification scheme. (10 marks)

QUESTION FIVE (20 MARKS)

- (a) Discuss practical steps of searching a book in a library that uses Dewey Decimal Classification Scheme. (10 marks)
- (b) Develop call number of each of the following books. (10 marks)

BSIS 206

- 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. Brooks (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 and reproduction
- 269 Spiritual renewal
- 419 Sign language
- 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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