



UNIVERSITY EXAMINATIONS
FIRST YEAR EXAMINATION FOR THE AWARD OF THE
DEGREE OF BACHELOR OF IN INFORMATION SCIENCE
FIRST SEMESTER 2022/2023
[SEPTEMBER-DECEMBER, 2022]

INS 101: ORGANIZATION OF KNOWLEDGE: ONTOLOGY

STREAM: Y1S1

TIME: 2 HOURS

DAY: THURSDAY, 9:00 – 11:00 AM

DATE: 08/12/2022

INSTRUCTIONS

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

QUESTION ONE

- a) Explain the following terms and phrases. [10marks]
- Data and information
 - Ontology
 - Characteristic
 - Class number
 - Call number
- b) Why is information organization important for information professionals? [5 marks]
- c) Explain the attributes of good information. [5 marks]
- d) Explain the various methods used to organize information. [10 marks]

QUESTION TWO

- a) Explain the reasons why classification is important for libraries. [14 marks]
- b) Distinguish between Universal and special classification systems. [6 marks]

QUESTION THREE

- a) Explain the approaches used by information seekers to search for information in the library. [6 marks]
- b) Explain the various considerations to be observed when classifying information resources. [14 marks]

QUESTION FOUR

- a) Distinguish between disciplines and subjects. [4 marks]
- b) Outline the advantages of DDC as a system of library classification. [8 marks]
- c) Outline the functions and qualities of a good notation [8 marks]

QUESTION FIVE

Discuss the Library of congress classification systems (LCC) under the following headings:

- i. Structure and features [10 marks]
- ii. Strengths and weaknesses [10 marks]