



**UNIVERSITY EXAMINATIONS**  
**SECOND YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF**  
**BACHELOR OF INFORMATION TECHNOLOGY**

**FIRST SEMESTER 2023/2024**  
**[JAN – APRIL, 2024]**

**INS 260: KNOWLEDGE TAXONOMY**

**STREAM: Y2 S1**

**TIME: 2 HOURS**

**DAY: TUESDAY, 9:00 - 11:00 A.M.**

**DATE: 12/04/2024**

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**INSTRUCTIONS**

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

**QUESTION ONE**

- Define the concept of taxonomy with reference to knowledge taxonomy (5 marks)
- What is involved in constructing taxonomies (5 marks)
- With examples, explain types of taxonomies in the natural world and the universe of knowledge (5 marks)
- Explain the way taxonomies work in business organizations (5 marks)

**QUESTION TWO**

- What are controlled vocabularies or authority files (8 marks)
- How do the two above contribute to information organization storage and retrieval? (12 marks)

**QUESTION THREE**

- Examine the categories of knowledge as applied in knowledge management (10 marks)
- Discuss the basis for support technologies or know-how in knowledge management (10 marks)

**QUESTION FOUR**

- With examples, highlight the two applications of taxonomies in knowledge management (14 marks)

- b) Discuss the importance of subject headings in knowledge taxonomy  
(6 marks)

**QUESTION FIVE**

How do Term Lists (Authority files, glossaries, dictionary and gazetteers) contribute to the organization of information and knowledge? (20 marks)