



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi-Abuja

FACULTY OF SCIENCES
July Examination 2017

Course Code: CIT841

Course Title Advanced Information Storage and Retrieval

Credit Unit: 2

Time Allowed: 2 Hours

Total: 70 Marks

Instruction: Answer Question One and Any other 3 Questions

- 1a. State the three categorization of information with respect to its content.
(3 marks)
- b. Briefly explain the six principal steps in the information life cycle.
(12 marks)
- c. Outline four contents of MARC records. **(10 marks)**
- 2a. Define metadata and give an example. **(4 marks)**
- b. Describe the three main types of metadata.
(9 marks)
- c. State two main reasons for creating metadata, especially descriptive metadata.
(2 marks)
- 3a. What is meant by information organisation?
(4 marks)
- b. State two objectives of information organisation.
(2 marks)
- c. List the six standards that must be followed for effective information organisation and storage.
(9 marks)
- 4a. Define Digital Information Organisation { DIO }.
(4 marks)

- b. Itemise the six general requirements for converting text, images and objects to digital form.
(9 marks)

- c. List three features of library for digital information.
(4 marks)

5a. What is meant by information seeking? **(3 marks)**

- b. Enumerate the eight sub processes of information seeking.
(8 marks)
- c. State two expertise that a user must develop to perform effective searches **(2 marks)**
- d. List two retrieval models.