NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SEPTEMBER/OCTOBER 2015 EXAMINATION

SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: **CIT 841**

COURSE TITLE: **ADVANCED INFORMATION STORAGE AND RETRIEVAL**

Instruction: **Answer Any Four Questions**

Time Allowed: **2Hours**   **Course Unit: 2**

1a.   State the three categorisation of information with respect to its content.   4 ½ marks

  b.   Briefly explain the six principal steps in the information life cycle.
       13 marks

2a.   What is meant by Machine Readable Cataloging (MARC)?
       3 ½ marks

  b.   Explain the MARC standards .   4 marks

  c.   Outline four contents of MARC records.   10 marks

3a.   Define metadata and give an example.   4 marks

  b.   Describe the three main types of metadata.
       9 marks

  c.   State three main reasons for creating metadata, especially descriptive metadata.
                                    4 ½ marks

4a.   What is meant by information organisation?
       3 ½ marks

b. State two objectives of information organisation.
5 marks
c. List the six standards that must be followed for effective information organisation and storage   .
9 marks

5a. 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 ½ marks

6a. What is meant by information seeking?   2 marks
b. Enumerate the eight sub processes of information seeking.
8 marks
c. State three expertise that a user must develop to perform effective searches.
4 ½ marks
d. List three retrieval models.   3 marks