NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION

CIT 741 – ADVANCED INFORMATION STORAGE AND RETRIEVAL

TIME ALLOWED: 2 Hrs

INSTRUCTIONS: Answer Any Four Questions

1a.   By what is the value of any information determined?
  b.   Briefly discuss the six principal steps in information life cycle.

2a   .Define bibliographic information
  b.   What does UNIMARC stands for?
  c.   State the *primary purpose and scope of UNIMARC*

3a.   What is Information Organization?
  b.   State two objectives of information organization
  c.   What is the principal attribute of information organization in bibliographic systems (i.e.document-based systems)?
  d.   List the standards for Information Organization and Storage

4a.   Systems employed in organization of digital information are an amalgam of various technologies. List five of such.
b.   List the general requirements for converting text, images and objects to digital form.
  c.   Outline the main advantages of digital information over traditional information.

5a.   What does Information Retrieval (IR) deal with?
b.   Explain the *Boolean model* of information retrieval
c.   List three advantages of the Boolean model of information retrieval.

6.   Discuss indexing applications for information retrieval