



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

COURSE CODE: CIT841

COURSE TITLE: Advanced Information Storage and Retrieval

TIME ALLOWED: 2 Hours

INSTRUCTION: Answer Any Four Questions

1. With the aid of a diagram, explain the tripartite factors used to determine the value of any information. 17 ½ marks
- 2a. What is Metadata? 4 ½ marks
 - b. List four functions of metadata
4 marks.
 - c. State six principles applying to good metadata.
9 marks
- 3a. Briefly explain what data representation and organisation of information system entails. 9 marks
 - b. Briefly discuss data representation and organisation on web information space. 8 ½ marks
- 4a. Explain what constitutes a query. 3 ½ marks
 - b. List three main factors affecting query formulation.
6 marks
 - c. State four typical query expansion techniques.
8 marks
- 5a. Discuss briefly the technology behind information retrieval system. 9 marks

- b. Explain briefly the working of search engines.

8 ½ marks

- 6a. List five of the main tools used by the web in its information retrieval. 10 marks

- b. Compare and contrast web information retrieval and classic information retrieval. 7 ½ marks

marks