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THE UNIVERSITY OF THE WEST INDIES

EXAMINATION OF APRIL/MAY 2007

Code and Name of Course: **LS65B – INFORMATION TECHNOLOGY II**

Paper:

Date and Time: **April 27, 2007; 2:00 p.m. – 5:00 p.m.**

Duration: **3 hrs.**

INSTRUCTIONS TO CANDIDATES: This paper has 1 page(s) and 6 questions

ANSWER THREE (3) QUESTIONS. AT LEAST ONE QUESTION MUST BE DONE FROM EACH SECTION.

SECTION I

1. Identify features that make WINISIS a good information retrieval system. Give examples of the kinds of information needs that would be satisfied by each feature.
2. Identify the processes involved in creating a WINISIS database and explain how these address the needs of library users.
3. Database management systems are generally chosen for the computerization of library catalogues. Why?.

SECTION II

4. You are the manager of a local branch library and you are planning to develop a digital library of a special collection. Identify and discuss with examples the features of the Greenstone Digital Library Software and the potential for application in the Caribbean library and information environment.
5. Discuss the concept of usability of digital libraries and the features which a user interface should have to be considered usable. Give examples from the systems and websites with which you are familiar.
6. Identify with examples, the steps in developing collections using the Greenstone Digital Library Software, and comment on the processes involved.

END OF PAPER