



THE UNIVERSITY OF THE WEST INDIES

Semester I Semester II Supplemental/Summer School

Examinations of December /April/May /July 2010

Originating Campus: **Cave Hill** **Mona** **St. Augustine**

Mode: **On Campus** **By Distance**

Course Code and Title: **LIBS6502 - INFORMATION TECHNOLOGY II**

Date: _____ Time: _____

Duration: **3 Hours** Paper No: _____

Materials required:

Answer booklet: **Normal** **Special** **Not required**

Calculator: **Programmable** **Non Programmable**
(where applicable)

Multiple Choice answer sheets: **numerical** **alphabetical** **1-20** **1-100**

Auxiliary/Other material(s) – Please specify:

Candidates are permitted to bring the following items to their desks: Pencil or pen, Ruler, ID card, Exam card

Instructions to Candidates: This paper has 2 pages & 6 questions.

Candidates are reminded that the examiners shall take into account the proper use of the English Language in determining the mark for each response.

STUDENTS ARE REQUIRED TO DO THREE (3) QUESTIONS. AT LEAST ONE QUESTION SHOULD BE FROM EACH SECTION.

SECTION I

1. Identify ten features of CDS/ISIS FOR WINDOWS (WINISIS) in terms of information retrieval, and give examples of the types of information needs that would be satisfied by each feature.

SEMESTER 2 2009/2010

The University of the West Indies _____ Course Code _____ 20...../...../.....

DO NOT WRITE OR TYPE ON THE BACK OF THIS SHEET: USE ONE SIDE ONLY INSTRUCTIONS: Each page must be signed by the First and Second Examiners, and where applicable the University and External Examiners. Completed forms should be handed to the Senior/Assistant Registrar (Examinations). Where applicable, the EXTERNAL EXAMINER is required to sign the question paper and return it with comments, if any, (on a separate sheet), to the Senior/Assistant Registrar (Examinations).

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First Examiner _____ University Examiner (where applicable)

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Second Examiner _____ External Examiner (where applicable)

Date: 20...../...../..... Date: 20...../...../.....

2. Outline the processes involved in creating a database using the CDS/ISIS FOR WINDOWS (WINISIS) software and explain how these address the needs of librarians and end users.
3. You are evaluating a database management system for creating a bibliographic database.
Identify the features which you would look for, and explain why you would consider them relevant.

SECTION II

4. You have been assigned to determine the feasibility of developing a digital collection on Marcus Garvey. Identify and discuss with examples the features of the Greenstone Digital Library Software which are relevant, and the potential for application in this project.
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. Comment on four Caribbean regional or national digital library initiatives taking into consideration their stated purposes, the intended user communities, the interface design, the search and retrieval procedures and the accessibility of information.

END OF QUESTION PAPER

Semester 2 2009/2010

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