THE UNIVERSITY OF THE WEST INDIES

Semester l ☐ Semester II ☒ Supplemental/Summer School ☐

Examinations of December ☐ /April/May ☒ /July ☐ 2019

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

Course Code and Title: **LIBS6503 – INTRODUCTION TO DIGITAL LIBRARIES**

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:

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.

YOU ARE REQUIRED TO ANSWER THREE (3) QUESTIONS.
TOTAL - 50 POINTS

SECTION A: SELECT TWO (2) QUESTIONS IN THIS SECTION TO ANSWER.

1. Digital library (DL) is:
a)   A service;
b)   An architecture;
c)   A set of information resources, database of text, numbers, graphics, sound, video, etc. and
d)   A set of tools and capabilities to locate, retrieve and utilize the information resources available (Borgman 41)

Use this definition to discuss DLs in terms of content, technology structure (types of DLs), applications and services. (15 points)

2.   Explain **FOUR (4)** social impacts of digital libraries. (15 points)

3.   Discuss **FOUR (4)** challenges of digital preservation associated with digital libraries and provide solutions to each of the challenges identified. (15 points)

4.   Think about your local university library which has a digital library system, answer the following questions:
   a)   In what **FIVE (5)** ways would your digital library differ from the World Wide Web? (5 points)

   b)   Explain **THREE (3)** reasons why digital library is a service? (6 points)

   c)   What **TWO (2)** additional (innovative) searching and/or browsing possibilities might the digital library offer? (4 points)
   (15 points)

SECTION B: SELECT ONE (1) QUESTION IN THIS SECTION TO ANSWER.

5.   A well-designed digital collection is very useful to its users and help to boost the public image of the organization. Elaborate on the **FIVE (5)** considerations (planning, user needs, application, security, and preservation) in designing digital collections. (20 points)

6.   Elaborate on **SIX (6)** methods for evaluating digital libraries and the possible research methodologies utilized in each. (20 points)

END OF PAPER