



THE UNIVERSITY OF THE WEST INDIES

Semester I ☒ Semester II ☐ Supplemental/Summer School ☐

Examinations of December ☒ /April/May ☐ /July ☐ 2017

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

Course Code and Title: **LIBS6203 – METADATA AND RESOURCE DISCOVERY**

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.

ANSWER THREE (3) QUESTIONS. ONE (1) QUESTION MUST BE ANSWERED FROM SECTION 1. QUESTIONS FROM SECTION 1 CARRY 20 MARKS EACH. TWO (2) QUESTIONS MUST BE ANSWERED FROM SECTION 2. QUESTIONS FROM SECTION 2 CARRY 15 MARKS EACH.

ALL ANSWERS SHOULD INCLUDE EXAMPLES WHERE APPROPRIATE.

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).

.....
First Examiner

.....
University Examiner (where applicable)

.....
Second Examiner

.....
External Examiner (where applicable)

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

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

SECTION 1

ANSWER ONE (1) QUESTION FROM THIS SECTION.

1. a) Describe **FOUR (4)** standards common to metadata schemes. Include an example in each description. (16 marks)
- b) Discuss **TWO (2)** issues concerning the variety of metadata standards. (4 marks)
2. a) Discuss the following in relation to elements for creating a metadata element set for a given collection:
- granularity,
 - repeatability,
 - element functionality
 - the need for research (8 marks)
- b) The **FOUR (4)** elements below are typically used in a metadata element set. For each element, write a detailed description and explain its functionality.
- Title
 - Name
 - Date
 - Subject (12 marks)

SECTION 2

ANSWER TWO (2) QUESTIONS FROM THIS SECTION.

3. a) Explain each of the following: a descriptor; a subject heading; a keyword. (3 marks)
- b) Give a definition for and describe **FOUR (4)** characteristics of a thesaurus. (10 marks)
- c) The authorized subject term **Human body** in the table below has four terms below it with the incorrect abbreviations denoting relationships in column 2. On your answer sheet, write each subject term followed by the correct abbreviation denoting relationship. (2 marks)

Human body	
Body	RT
Human beings	UF
Body image	BT
Human anatomy	NT

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).

.....
First Examiner University Examiner (where applicable)

.....
Second Examiner External Examiner (where applicable)

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

4. a) Give an overview of the Dublin Core Metadata Element Set. (7 marks)
- b) Expound on **FOUR (4)** of the objectives for its development. (8 marks)
5. Elaborate on any **FIVE (5)** of the steps in designing a local metadata scheme. (3 marks for each point)
6. Write briefly on each of the following. Each values **FIVE (5)** marks. Use examples as appropriate.
- XML

• Types of metadata

• **FIVE (5)** characteristics of good quality metadata.

END OF EXAMINATION

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).