

## THE UNIVERSITY OF THE WEST INDIES

Semester I  $\boxtimes \;$  Semester II  $\Box \;$  Supplemental/Summer School  $\Box \;$ 

## Examinations of December ⊠ /April/May □ /July □ 2013

Originating Campus: Cave Hill  $\square \;$  Mona  $\boxtimes \;$  St. Augustine  $\square$ 

Mode: On Campus  $\boxtimes$  By Distance  $\square$ 

Course Code and Title: $oldsymbol{I}$	LIBS6203 - METADATA AND	) RESOURCE
	DISCOVERY	

Course Code and Title. DIBBO	DISCOVERY	IND RESOURCE	
Date:	Time:		
Duration: 3 HOURS	Paper No:		
Materials required:			
Answer bo	oklet: Normal 🗵	Special □ Not re	quired 🗆
Calculator (where app	: Programmable □ licable)	Non Programmable	
Multiple Choice answer sheets: Auxiliary/Other material(s) – Plea	_	abetical □ 1-20 □ 1-10	00 🗆
Candidates are permitted to	bring the following i	tems to their desks:	
<b>Instructions to Candidate</b>	es: This paper ha	s 2 pages & 7 que	estions.
Candidates are reminded that the English Language in determining THIS PAPER HAS T		esponse.	
AN	ISWER <u>THREE</u> QUES	STIONS.	
ONE (1) QUESTION MUST B SECTI	E ANSWERED FROM ION 1 CARRY 20 MAI		TIONS FROM
TWO (2) QUESTIONS MUSTROM SE	ST BE ANSWERED F CTION 2 CARRY 15 I		UESTIONS
ALL ANSWERS SHOUL	D INCLUDE EXAMPI	LES WHERE APPRO	PRIATE.
The University of the West Indies	Course Code		20/
DO NOT WRITE OR TYPE ON THE BAC INSTRUCTIONS: Each page must be sig University and External Examiners. Com (Examinations). Where applicable, the Ex with comments, if any, (on a separate sho	gned by the First and Second pleted forms should be hande XTERNAL EXAMINER is req	Examiners, and where appliced to the Senior/Assistant Reuired to sign the question page	gistrar
First Examiner		University Examiner (when	
Second Examiner		External Examiner (where applicable)	

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

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

#### **SECTION 1**

## ANSWER <u>ONLY ONE</u> (1) QUESTION FROM SECTION 1. EACH CARRIES 20 MARKS.

- 1. a) Give a comprehensive explanation of what metadata are.
  - b) Describe the **FOUR** (4) primary types of metadata and their functions.

#### OR

2. Describe the characteristics and the significance of the **FOUR** (4) main types of standards which affect the creation and management of metadata. Give examples for each type.

#### **SECTION 2**

# ANSWER <u>ANY TWO</u> (2) QUESTIONS FROM SECTION 2. EACH CARRIES 15 MARKS.

- 3. a) Explain the terms *granularity* and *repeatability* and *functionality* and their significance in deciding on elements for a given digital collection. Use examples for each.
  - b) Explain why a variety of element sets have been developed. Describe **ONE** (1) element set other that Dublin Core.
- 4. Describe the Dublin Core Metadata Element Set. Give four reasons for the development of Dublin Core Metadata Element Set by OCLC at the time it was developed.
- 5. Explain why it is challenging to decide on the subject content of digital images. Elaborate on **SIX** (6) important guidelines for indexing them.
- 6. a) Briefly explain the purpose of digital collection management software and give a description of Greenstone Digital Library Software as your example of one.
  - b) Using any **FOUR** (4) features you would expect to find in a digital collection management software, write an assessment of Greenstone Digital Library Software.
- 7. Elaborate on **ALL** of the following. Each carries equal marks.
  - XML
  - Interoperability
  - Linked data

### **END OF EXAMINATION**

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Date: 20/	Date:	20//