

THE UNIVERSITY OF THE WEST INDIES Semester I \boxtimes Semester II \square Supplemental/Summer School \square Examinations of December 🛛 /April/May 🗆 /July 🗆 2018 Originating Campus: Cave Hill 🗆 Mona 🛛 St. Augustine 🗆 Course Code and Title: LIBS1401 - INTRODUCTION TO INFORMATION RETRIEVAL & ONLINE SEARCHING Date: Time: Duration: 2 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 8 pages & 20 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 <u>ALL</u> questions in the spaces provided.

This paper is worth 50% of the final mark.

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Course Code

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First Examiner

Second Examiner

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

University Examiner (where applicable)

External Examiner (where applicable)

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

Answer ALL questions in the spaces provided

1. Briefly explain the	erm bibliographic databases.	[2 marks]
2. Elaborate on the im	portance of the invisible web	to researchers. [2 marks]
In the context of inf represent: [1 mark]	ormation retrieval systems wl	hat would the darkest shaded area
	Peanut Butter	Jelly
Fig.1		
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3. In database design, what does the selected area represent? [1 mark]

Ï	User ID	Surname	Firstname	< <other fields="">></other>
	9003	Stewart	Jamie	
-	9005	McLean	Shannon	
	9006	Pun	Estel	
	9007	Ennis	Timothy	

Fig.2

4. Briefly explain **TWO** (2) *faulty assumptions* of information systems as it relates to *Dervin's Sense-Making Process*. [2 marks]

5.	Explain ONE (1) way in which the context of an academic information seeker in a
	Caribbean university differs from a person seeking leisure information about summer
	activities in their country. [2 marks]

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Second Examiner	External Examiner (where applica	able)
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6.	Comment on the concept <i>relevan</i> [2 marks]	<i>ce ranking</i> as it rel	ates to information retrie	eval systems.
7.	Define the term <i>full-text availabi</i>	<i>lity</i> in academic da	tabases. [1 mark]	
o	A searcher typed the following te	into the coord	how Evaluin how the to	ma halouu
0.	could retrieve irrelevant results. [box. Explain now the te	IIII DEIOW
		abilitation		
Fig	3.3			
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behaviours from a novice searcher. [2 m	lai K5]
10. Discuss TWO (2) challenges of information era. [4 marks]	ation retrieval systems in relation in the big dat
11. Identify TWO (2) resource discovery so	oftware. [2 marks]
12. Justify the use of tagging in information	retrieval systems. [2 marks].
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Examiner	

13.	Comment on the concept of <i>hypertexts</i> in web documents. [2 mark]

14. Using the concept map below, develop a search strategy for finding information on "child abuse in third world countries" in an academic database. [6 marks]

Keyword		Alternative word
Keyword 1:	OR	
AND		
Keyword 2:	OR	
AND		
Keyword 3:	OR	

15. Distinguish between *citation searching* and *phrase searching*? [4 marks]

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	NN 1 F4 1 7
16. State the difference between " OR " search and a " NOT	" search. [4 marks]
17. Distinguish between recall techniques and <i>precision</i> tec [4 marks]	chniques and give an example of EACH.
18. Discuss the relationship between <i>controlled vocab</i>	ulary and information retrieval [2
marks]	and y and mornation remeval. [2
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What is the purpose of th Google	ne "tabs" goog		search (see f	igure 4 belo	w)? [1 mark]	
ooogie	All	News	Videos	Maps	Images	More
Fig. 4						
	END	OF EX	AMINAT	ION		

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