



# THE UNIVERSITY OF THE WEST INDIES

## EXAMINATION OF APRIL/MAY 2006

Code and Name of Course: LS63B – INFORMATION RESOURCES IN SCIENCE AND TECHNOLOGY

Paper:

Date and Time: Thursday, May 4, 2006: 1:00 - 4:00p.m.

Duration: 3 hrs.

INSTRUCTIONS TO CANDIDATES: This paper has 1 page(s) and 6 questions

ANSWER THREE (3) QUESTIONS. EACH QUESTION CARRIES EQUAL MARKS.

1. Comment on the role of the STIN network in meeting the information needs of the Jamaican Science and Technology sector.
2. SPARC has been highlighted in the literature as contributing to the open access movement.
  - (a) What is the open access movement?
  - (b) Examine SPARC's contribution to this movement
3. Outline the key issues affecting the *primary journal* and some of the attempts made to address these.
4. Select **ONE (1)** Caribbean database in the field of science and technology and comment on its value in information provision.
5. Discuss some of the ways in which modern information technology has influenced formal scientific communication.
6. "The crisis in scholarly communication is growing to a point where it is affecting both scholarship and education." Discuss the significance of this statement .

**END OF PAPER**

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**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 Assistant Registrar (Examinations). Where applicable, the EXTERNAL EXAMINER is requested to sign the question paper and return it with comments, if any, (on a separate sheet), to the Assistant Registrar (Examinations).

*Michelle Gill* .....

First Examiner

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University Examiner (where applicable)

*Sheela D.* .....

Second Examiner

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External Examiner (where applicable)