



THE UNIVERSITY OF THE WEST INDIES

EXAMINATION OF DECEMBER 2007

Code and Name of Course: **LS32F – INFORMATION RESOURCES IN SELECTED ENVIRONMENTS**

I.D. _____

Paper:

Date and Time: Monday **December 10, 2007** 1:00pm – 3:00pm

Duration: **2 hrs.**

INSTRUCTIONS TO CANDIDATES: This paper has 7 page(s) and 26 questions

ANSWER THE QUESTIONS IN THE SPACES PROVIDED. TOTAL = 60% OF THE FINAL MARKS.

1. Identify **THREE (3)** characteristics of an organisation which is a “knowledge entrepreneur.” **(6 marks)**

2. Name **FOUR (4)** activities which you would undertake as a librarian participating in the development of your organisation as a “knowledge entrepreneur”. **(4 marks)**

3. Give (a) **ONE (1)** example of a piece of tacit information in a library setting and (b) State how you as the librarian would make this information accessible to members of the organisation.

(4 marks)

4. Identify **TWO (2)** ways in which results of the study of information users' characteristics can be incorporated into the development of library and information services?

(5 marks)

5. Explain briefly the role of models in research on information users?

(4 marks)

6. Identify **FOUR (4)** concepts proposed by Niedzwiedzka's model of information behavior.

(8 marks)

7. Identify **THREE (3)** types of “intervening variables” incorporated into Niedzwiedzka’s model. **(3 marks)**

8. Identify **SIX (6)** Activating mechanisms; presented in Niedzwiedzka’s model. **(6 marks)**

9. Identify **THREE (3)** aspects of library service on which you would focus as a librarian who is providing information products and services to meet the information seeking preferences of humanities scholars? **(3 marks)**

10. Should a reference librarian always undertake a reference interview in relation to reference questions? Give a brief explanation for your answer. **(4 marks)**

11. Give **TWO (2)** examples of closed questions as used by a librarian in a reference interview, and state the point of the interview at which they should be used. **(4 marks)**

12. Give **TWO (2)** examples of user-oriented research questions. **(4 marks)**

13. Identify **FOUR (4)** stages in the evolution of scientific information. **(4 marks)**

14. Identify **THREE (3)** channels used by scientists in the dissemination of the results of their research. **(3 marks)**

15. Give **THREE** (3) reasons for the long-standing prestige of the journal *Nature*. (3 marks)

16. Identify **TWO** (2) important features of the *Public Library of Science* in relation to accessibility of information. (4 marks)

17. Explain (a) the role of a patent in scientific discovery (b) state the information which it provides. (6 marks)

18. Name **FOUR** (4) Caribbean research organizations which you consider to be sources of information in science and technology. (4 marks)

19. State (a) **THREE (3)** types of occupational roles of social scientists and (b) and the types of information resources which they use. **(6 marks)**

20. Identify **THREE (3)** Caribbean sources of social science information which you consider useful, and (b) briefly state their value to social sciences. **(6 marks)**

21. Identify **THREE (3)** factors to be considered in developing a library collection for social scientists. **(6 marks)**

22. Identify **SIX (6)** features of *INTUTE:Social Sciences* as an information resource of value to Caribbean social scientists? **(6 marks)**

23. Explain the concept of a Geographic Information System. (6 marks)

24. Identify **FOUR (4)** layers of data used by ICENS in its GIS application. (4 marks)

25. How can libraries take advantage of the GIS-based information resources available in the Caribbean ? (4 marks)

26. Give (a) **ONE (1)** example of a GIS-based application which you have consulted and (b) comment briefly on the information content which it provides. (3 marks)
