UNIVERSITY OF RUHUNA

BACHELOR OF SCIENCE IN FISHERIES AND MARINE SCIENCES DEGREE

Level I Semester I Examination

July/August 2015

FSC 1140 - Information literacy and library skills
(Essay paper)

Time: 1 ½ hours

Answer any **four (04)** questions

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01. i) What is a Web Search Engine? (10 Marks)

    ii) Briefly explain any **two** of the following:
    - a. Individual Search Engine
    - b. Meta Search Engine
    - c. Google Scholar Search Engine (60 Marks)

    iii) Briefly discuss the **advantages and disadvantages** of Google Search Engine. (30 Marks)

02. Answer *question A)* or *question B)*

A) i) Explain what is an electronic information source? Give four (4) examples. (40 Marks)

    ii) Briefly explain any **two** of the following
    - a. Thesaurus
    - b. Dictionaries
    - c. Yearbook
    - d. Directory (60 Marks)

    or

B) i) Briefly explain any two of the following
    - a. Glossary
    - b. Bibliography
    - c. Index (40 Marks)

    ii) Distinguish Open Access Information Sources and Peer-reviewed Literature. (30 Marks)

    iii) Briefly discuss the value of Open Access information sources in the research filed. (30 Marks)

03. i) What is meant by brainstorming for search terms? (20 Marks)

    ii) What are the information sources that you can use for brainstorming? Why? (50 Marks)

    iii) Why brainstorming for search terms is important? (30 Marks)

04. i) What are the basic searching techniques you can use, during retrieval of information within a search engine or a database? (20 marks)

    ii) Briefly explain those basic searching techniques with examples. (80 marks)

05. Suppose you have been given an assignment on
    "Biomanipulation to control eutrophication in lakes in 21st century"
    Discuss the need of evaluating information sources you are going to use for completing the assignment. (100 marks)