



University of Ruhuna
Faculty of Allied Health Sciences
Department of Nursing
4th End Semester Examination
NIL 2212- Nursing Information Literacy
SEQ paper

February 2018

Duration: One (1) hour

Index Number.....

1.

Read the following paragraph and answer the questions given below.

The Internet is an increasingly important part of everyday life for people around the world. The Internet is a global network of billions of computers and other electronic devices. With the Internet, it's possible to access almost any information, communicate with anyone else in the world, and do much more. As such, its contents must be searched according to the rules of computer database searching. Much database searching is based on the principles of Boolean logic. Boolean logic refers to the logical relationship among search terms. If we take the time to understand the basics of Boolean logic, certainly we will have a better chance of search success. Search engines tend to have a default Boolean logic. This means that the space between multiple search terms defaults to either OR logic or AND logic. It is imperative that we know which logical operator is the default. Boolean searching is a way to use combinations of words in search engines to limit and/or specify the results one gets. Without these "Boolean operators," one tends to get literally millions of pointless results.

[Evans, W.A., 1994. Web searching techniques and information retrieval. Information processing and management, 7 (2), 147-168]

1.1 What is Internet?

(10 marks)

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1.2 Why we should use the techniques for searching Internet?

(10 marks)

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1.3 Name three (3) Boolean operators which are mostly used in search engines. (5 marks)

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1.4 Which Boolean operator you use ;

(5 marks)

To combine keywords:

To combine synonyms:

To exclude some terms:

1.5 What is a web search engine?

(10 marks)

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1.6 Briefly explain the following.

(15 marks)

Meta search Engine:

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Google scholar search engine:

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Open access information sources:

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1.7 What type of method (Harvard/ Vancouver) it is according to the author's original text given above.

(5 marks)

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1.8 Suppose you are writing an article on "Web Searching Techniques". Develop a sentence that incorporates information from the first sentence of the above paragraph as direct quotation according to the following methods.

Harvard method

(10 marks)

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Vancouver method

(10 marks)

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1.9 A researcher involves with a study on "leadership and management skills of nurses in Sri Lanka". In the literature survey, he/she wishes to use Boolean logic to find more peer reviewed literature on Internet.

a. What is meant by literature survey?

(10 marks)

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b. Design search expression in Boolean logic to satisfy his/her requirements.

(10 marks)

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