

**National Open University of Nigeria**

**Plot 91, Cadastral Zone, NnamdiAzikiwe Expressway, Jabi - Abuja**

**Faculty of Sciences**

**NOVEMBER, 2018 EXAMINATIONS COURSE CODE: CIT 322**

**COURSE TITLE: INTRODUCTION TO INTERNET PROGRAMMING**

**CREDIT: 3 Units**

**TIME ALLOWED: 2½ Hours**

**INSTRUCTION:Answer Question ONE (1) and any other FOUR (4) Questions**

**QUESTION ONE**

1a. Explain JavaScripts codes located in a Program? Explain**[4 marks]**

b. Write Simple JavaScript Code “Welcome to NOUN CIT322 Exam Hall” **[7 marks]**

c. Write a brief definition on five (5) of the following terms **[10 marks]**

i. Relevancy score

ii. Metasearch engine

iii Query

iv Query Syntax

v Query Semantic:

vi Hit

vii Relevancy Score

d. Why are comments added in a JavaScripts codes? **[1 mark]**

**QUESTION TWO**

2a. A search engine is a computer program that performs some functions. List any four (4) of the functions. **[4 marks]**

b. List four (4) essential services that are expected in any service-oriented environment such as in Web services. **[8 marks]**

**QUESTION THREE**

3a. Enumerate three (3) components of a search engine**[12 marks]**

**QUESTION FOUR**

4a. What are the differences between Cloud computing and classic Client-server model? **[8marks]**

b. What is microblogging? **[4 marks]**

**QUESTION FIVE**

5a. Give five (5) examples of commonly used table attributes: **[5 marks]**

b. What is a form? Give five (5) examples of a form elements. **[7 marks]**

**QUESTION SIX**

6a. Define the uses of Cascading Style Sheet?**[5 marks]**

b. What are check boxes used for? **[2 marks]**

c. What are the rules for JavaScript variable names? **[3 marks]**

d. Mention any four (4) advantages of cascading style sheet? **[2 marks]**