

NATIONAL OPEN UNIVERSITY OF NIGERIA

University Village, Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi, Abuja

FACULTY OF SCIENCES

2021 EXAMINATION 1356

COURSE CODE: CIT322

COURSE TITLE: Introduction to Internet Programming

b) Briefly explain "GIF" and "JPEG" image file formats

c) State two (2) advantages of cascading style sheets

COURSE UNIT: 3-Unit
TIME ALLOWED: 2½ Hours

INSTRUCTION: Answer Question 1 and any other Four (4) questions

Ouestion 1

Quesi	1011 1				
a)	Explain briefly the Internet and its socio-economic benefits [4]				
b)	Differentiate between Intranet and Extranet Networks	[4 marks]			
c)	Discuss the services offered by the Internet	[4 marks]			
d)	Explain computer network and state three (3) examples	[5 marks]			
e)	Discuss the 5-layered TCP/IP protocol suite	[5 marks]			
Quest	ion 2				
a)	Describe any four (4) Internet communication protocols	[4 marks]			
b)	State the minimum tags for the basic structure HTML documents	[4 marks]			
c)	Identify eight (8) relevant software tools for Internet programming	[4 marks]			
Quest	ion 3				
a)	Enumerate four (4) methods of accessing the Internet	[4 marks]			
b)	b) Write out the complete HTML tags of the following information on a Web pa				
	(i) Address (hyperlink)	[1 mark]			
	(ii) Body of the document	[1 mark]			
	(iii) Line break	[1 mark]			
	(iv) Head of the document	[1 mark]			
c)	Discuss the importance of Domain Name Service	[4 marks]			
Quest	ion 4				
a)	Mention three (3) distinct components of e-mail message [4 marks]				

[4 marks]

Question 5

- a) Distinguish between TCP and UDPin the transport layer of OSI model [4 marks]
- b) Identify the difference between Java programming language and Javascript

[4 marks]

c) What do you understand about the concept of Client Server Model? [4 marks]

Question 6

a) Explain the following protocols: (i) RTSP (ii) HTTP	[4 marks]
b) Identify where to locate JavaScript in a Program	[4 marks]
c) Describe the functions of XML	[4 marks]