



NATIONAL OPEN UNIVERSITY OF NIGERIA

14/16, Ahmadu Bello Way, Victoria Island

SCHOOL OF SCIENCE AND TECHNOLOGY

October, 2013 Examination

Course Code: CIT 467

Course Title: Visual Programming Language

Course Credit

Unit: 3 Credits

Time Allowed: 3.00 Hours.

Instruction: Answer 5 Questions Total mark is 100 and each question carries 20 marks

- 1a. Explain what you understand by "Object-Oriented Programming"
(4 marks)
- 1b. Mention four (4) areas of application of Object -Oriented Programming
(8 marks)
- 1c. List four (4) advantages of Object-Oriented Programming
(8 marks)
- 2a. Describe headings in HTML (4 marks)
- 2b. Describe how to create lists within lists in HTML (7 marks)
- 2c. Mention three (3) uses of Markup tags (9 marks)
- 3a. Explain what you understand by the word "Java"?
(3 marks)
- 3b. List and explain three (3) uses of Java (9 marks)
- 3c. Mention any four (4) benefits of Java (8 marks)
- 4a. Explain what Visual Programming Language Is. (4 marks)
- 4b. List and explain any two (2) Analysis of Visual Programming Languages
(8 marks)
- 4c. Enumerate four (4) examples of Object-Oriented Programming Language
(8 marks)
- 5a. Describe Tags in HTML (4 marks)
- 5b. Mention five (5) examples of Tags (10 marks)
- 5c. List any three (3) types of VPL (6 marks)
- 6a. Describe a Software object (7 marks)
- 6b. List five (5) features of Object-Oriented Programming Language
(5 marks)

6c. List four (4) examples of Object-Oriented Programming Language
(8 marks)

7a. Give the full meaning of the following acronyms?
(10 marks)

(i) DNS

(ii) GIF

(iii) HTTP

(iv) JPEG

(v) URL

(vi) ARK

(vii) GUI

(viii) VIPR

(ix) VEX

(x) SGML (1 mark each)

7b. Enumerate five (5) features of an HTML (5 marks)

7c. Mention five (5) examples of VPL (5 marks)