



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SEPTEMBER/OCTOBER 2015 EXAMINATION
SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: CIT 467

COURSE TITLE: Visual Programming Language (3 Credits)

Total mark is 70 and each question carries 14 marks.

Answer 5 Questions in 3.00 Hours

1(a) What is Hypertext Link? List three Uses. (5 marks)

1(b) Compare Abstraction with Encapsulation (6 marks)

1(c) Outline three Limitations of Object-Oriented Programming (3 marks)

2(a) Explain the term "Polymorphism"(3 marks)

2(b) Outline four (4) areas where OOP can be applied (5 marks)

2(c) Describe the following:

(i) VIPR

(ii) Prograph

(iii) Forms/3

(2 marks each)

3(a) Explain the term " Object-Oriented Programming" List three examples (6 marks)

3b. Outline five (5) features of OOP (5 marks)

3c. Identify three (3) differences between a class and an object (3 marks)

4(a) What is HTML? List three types (6 marks)

4(b) Identify four (4) advantages of Object Oriented Programming Language (4 marks)

4(c) Outline four (4) benefits of Java (4 marks)

5 (a) Describe headings in HTML with examples. (7 marks)

5(c) List and explain three (3) uses of Markup tags (3 marks)

5(c) Outline four (4) examples of VPL (4 marks)

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

- GIF
- HTTP
- JPEG
- ARK
- SGML
- GUI
- WWW

(1 mark each)

6(b). List three (3) examples of HTML tags (3 marks)

6(c). List any four (4) types of VPL (4 marks)

7a. What is Java? List three uses (7 marks)

7(b)Why choose Java? (4 marks)

7(c) Outline the steps of creating ordered list (3 marks)