



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION

COURSE CODE: CIT 467

COURSE TITLE: VISUAL PROGRAMMING LANGUAGE

TIME ALLOWED: 3HOURS

INSTRUCTION: ANSWER 5 QUESTIONS

- 1a. What is Visual Programming Language? (6 marks)
- b. Distinguish between Visual Programming Language and any other type of Programming Language (8 marks)
- c. List three (3) examples of VPL (6 marks)

- 2a. What is Java? (5marks)
- b. List and explain why Java is preferred to other languages (at least 3 reasons) (9 marks)
- c. List any three (3) uses of Java (6 marks)

- 3a. What is the work of HTTP? (5 marks)
- b. Distinguish between the Internet and WWW (at least 3 points) (9 marks)
- c. List three (3) examples of Object-Oriented Programming Language (6 marks)

- 4a. How would you explain Object-Oriented Programming to a layman (4 marks)
- b. Enumerate four features of Object- Oriented Programming (8 marks)
- c. List and explain four (4) advantages of Object-Oriented Programming (8 marks)

- 5a. Describe Tags in HTML (4 marks)
- b. List and explain five (5) uses of HTML tags (10 marks)
- c. Compare and Contrast ARK and Prograph (6 marks)

- 6a. Describe headings in HTML (6 marks)
- b. Distinguish between physical and Logical markup tags (8 marks)
- c. List three (3) uses of Markup tags (6 marks)

- 7a. Describe a Software object (7 marks)
- b. List five (5) features of HTML (5 marks)

c. List four (4) examples of OOP (8 marks)