



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

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**Course Code:** CIT392  
**Course Title:** Computer Laboratory II\  
**Time:** 2 hrs

**Course Credit Unit:** 2

**Instruction:** Attempt any four (4) questions. Each question carries 17½ marks

**Question 1**

a) Define the following;

- i) Object-Oriented Programming Language (1.5 marks)
- ii) Structured Programming Language (1.5 marks)
- iii) Procedural Programming Language (1.5 marks)

b) Outline the major features of;

- i) Object-Oriented Programming Language (2 marks)
- ii) Structured Programming Language (2 marks)
- iii) Procedural Programming Language (2 marks)

c) Contrast between;

- i) Object-Oriented Programming Language (2.5 marks)
- ii) Structured Programming Language (2.5 marks) and
- iii) Procedural Programming Language (2 marks)

**Question 2**

a) Enumerate three non-numeric Data Type in C++

- b) Write short notes on the three  
(17½ marks)

### **Question 3**

- a) There are five (5) independent libraries for input/output operations in Ada. List them.  
b) Write short notes on the five (5).  
(17½ marks)

### **Question 4**

- (a) List the three main parts of C codes.  
(b) Write briefly on the three (3).  
(17½ marks)

### **Question 5**

- (a) Outline any four elements of a Table in a Database.  
(b) Write briefly on the four.  
(17½ marks)

### **Question 6**

- (a) List any six Windows XP commands.  
(b) Write short notes on the six  
(17½ marks)