



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI-ABUJA
FACULTY OF SCIENCES
DEPARTMENT OF COMPUTER SCIENCE
APRIL 2022_1 EXAMINATION QUESTIONS

COURSE CODE: CIT401
COURSE TITLE: STRUCTURED PROGRAMMING
CREDIT UNIT: 3
TIME ALLOWED: 3 HRS
INSTRUCTION: ANSWER QUESTION ONE AND ANY THREE (3) QUESTIONS

QUESTIONS

- 1a. Enumerate and write short note on the three components of programming language (12marks)
- 1b. Write short note on Structured programming (5marks)
- 1c. Enumerate the two disadvantages of structured programming (3marks)
- 1d. Write short note on Run time (5marks)

- 2a. Enumerate any ten programming language's features (10marks)
- 2b. Write short note on logic types of runtime error (5marks)

- 3a. Differentiate between imperative and Object-Oriented categories of programming paradigm (10marks)
- 3b. Write short note on Input/Output device error (5marks)

- 4a. Enumerate the three different categories of structured programming language (4Marks)
- 4b. Write short note on the three different categories of structured programming language given in Question (4a) above (12Marks)

- 5a. Enumerate any five units of lexical structures of programming languages (15points)
- 5b. Write short note on any five units of lexical structures of programming languages given in Question (5a) above (10points)

- 6a. Enumerate the four structural layers of programming languages (4marks)
- 6b. Write short note on the four structural layers of programming languages given in Question (6a) above (8marks)
- 6c. What is the cause of disadvantages of structured programming? (3marks)