NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI-ABUJA
FACULTY OF SCIENCES
DEPARTMENT OF COMPUTER SCIENCE
2022_2 EXAMINATION QUESTIONS

COURSE CODE: CIT401
COURSE TITLE: ORGANISATION OF PROGRAMMING LANGUAGE
CREDIT UNIT: 3
TIME ALLOWED: $2^1/_2$ HRS
INSTRUCTION: ANSWER QUESTION ONE AND ANY THREE (3) QUESTIONS

<u>**Questions**</u>

1a. Enumerate any five (5) characteristics of a good programming language (5marks)
1b. Discuss any five (5) characteristics of a good programming language (10 marks)
1c. Write a short note on 1883 and 1949 Programming Language Evolution (10marks)

2a. Differentiate between 1959 and 1964 Programming Language Evolution (10marks)
2b. Write a short note on Assembly language (5marks)

3a. Write a short note on syntax, grammar, and semantics of a programming language. (9marks)
3b. State any six (6) programming language's features. (3marks)

4a. Write a short note on Machine Programming language (5marks)
4b. Write a short note on the following:
   i. Imperative Paradigm (5marks)
   ii. Object-Oriented Paradigm

5a. Write short note on 1970 and 1972 Programming Language Evolution (10marks)
5b. Write a short note to differentiate between program and programming language (5marks)
6a. Write a short note on High-level language (5marks)
6b. Differentiate between 1957 and 1958 Programming Language Evolution (10marks)