

SOUTHWESTERN UNIVERSITY NIGERIA

KM 20, SAGAMU-BENIN EXPRESSWAY, OKUN OWA, IJEBU-ODE, OGUN STATE.

FACULTY OF PURE & APPLIED SCIENCES

DEPARTMENT OF COMPUTER SCIENCE

HND TO BSC CONVERSION PROGRAMME

2018/2019 SECOND SEMESTER EXAMINATION

COURSE CODE: CSC 309

COURSE TITLE: Survey of Programming
Language

INSTRUCTION: Answer question 1 and any other three (3). **TIME:** 2hrs

1.
 - (a) Give five(5) rules for naming identifiers in C language
 - (b) Write a program in C Language to calculate the average of three values
 - (c) Give three advantages of using methods when writing programs
 - (d) What is a parameter? Give two advantages of using parameters.

2. Write a C program to calculate 4-cubed using a function called power

3.
 - (a) Write a C program to calculate the gross pay for an hourly worker
 - (b) In C language, what are the differences between Print_Square and Find_Square?

4.
 - (a) Write a C language program to greet you by name
 - (b) Give the general form of using #define and Const in defining constants.

5. Write C program to calculate the interest that an individual could have accrued if he had deposited N2400 in the bank at 5% interest for year 2000 2019.