TAKORADI TECHNICAL UNIVERSITY
FACULTY OF SCIENCE
COMPUTER DEPARTMENT
HND INFORMATION COMMUNICATION TECHNOLOGY
C++ RE-SIT EXAMINATIONS 2018/2019

OURSE: C++ PROGRAMMING LANGUAGE

COURSE CODE: ICT 120

TIME: 3 HOURS

UG 2019

NSTRUCTIION: ANSWER ALL QUESTIONS

1. i. Write an algorithm, pseudocode and draw a flowchart to find the area of a square.   20 m

   ii. Using C++, write a program to perform the question 2(i).   15 m

   Note: Formula for area of square - Area = a * a

3. Write a C++ code to add the figures highlighted.   15 n
   int rich[5] = {**5**,4,8,**18**,6};

4. State any five(5) variables you know.   15 r

5. i. State three(3) differences between compilers and interpreters   15

   ii. State any five(5) data types you know.   10

6. Define the following terms in relation to programming.
   i.   Flowchart
   ii.   Array
   iii. Algorithm
   iv.   Assembler
   v.   Programming Language   1(

GOOD LUCK