**Structured Programming 2022**

**Questions for Introduction to Structured programming in C++**

1. Describe the following Programming concepts.
2. Computer Program
3. Code
4. coding
5. Programmer
6. Computer Programming
7. Programming language
8. Structured programming

(b) **Bachelor of Science –Education -ICT**

1. Describe the main four classifications of programming languages
2. Explain any two examples of each classification in b(i) above
3. Illustrate any four examples of structured programming languages
4. Demonstrate the understanding of any four Problem-solving techniques used in C++ programming.
5. Describe the use of the following in programming
6. Algorithm
7. Pseudo code
8. Flow chart.
9. Produce the illustration of each of following for program to determine conditions of weather in day basing on temperature readings.
10. Algorithm
11. Pseudo code
12. Flow chart.

(C) **Bachelor of Computer Science**

1. What do understand by term C++ Language
2. Briefly describe the history of C++ language
3. Explain any five reasons why programmers should use C++ programming language
4. Discuss any six uses or Applications of C++ as programming language.
5. Demonstrate any five features of C++ as programming language

(D) **Bachelor of Information Technology**

1. Explain the any tools used by programmers to develop C++ program.
2. What are the minimum requirement of installing C++Program
3. Demonstrate the procedure/steps of compiling C++Program
4. Write down the procedures of writing and running a C++
5. With aid of illustration describe the Basic structure of C++
6. Discuss the basic elements of C++ program