

Faculty of Science**B.Sc (Computer Science) I-Year, CBCS –II Semester Regular Examinations –January, 2021****PAPER: Programming in C++**

Time: 2 Hours

Max Marks: 80

I. Answer any FOUR of the following questions

(4x20=80 Marks)

1. Discuss about entry controlled and exit controlled repetitive structures with suitable example program.
2. Discuss in detail about different types of passing parameter mechanism to function.
3. Discuss about different types of constructors with suitable example program.
4. Explain about operator overloading mechanism. Write program to overload binary plus operator.
5. Define method overriding? How it is achieved in C++ explain with suitable example program.
6. Explain about constructors and destructors invocation in inheritance with suitable example program.
7. Define Template? Discuss function Templates in C++ with suitable program.
8. Discuss about multiple exceptions handling in c++ with suitable example program.
