Shiksha Mandal, Wardha's

G. S. College of Commerce & Economics, Nagpur

An Autonomous Institution

(Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Second Semester Bachelor of Commerce (Computer Application) Examination

(CBCS)

PROGRAMMING IN C++

(BCCAC 2.4)

Time: 2 Hours   Maximum Marks: 40

Note: a) All Questions are compulsory.

b) Draw well labeled diagrams wherever necessary.

Q. 1.   Answer the following question in about 150-200 words.

A) Explain various operators in C++.

OR

B) Explain Data Types in detail.

Q. 2.   Answer the following question in about 150-200 words.   07

A) What is class & object? Explain with example.

OR

B) What is Constructor? Write some characteristics of constructor.

Q. 3.   Answer the following question in about 150-200 words.   07

A) Write a program in C++ to perform operator overloading.

OR

B) Explain Multiple Inheritances with suitable example.

Q. 4.   Answer the following question in about 150-200 words.   07

A) What is File? Explain different modes of file.

OR

B) What is Exception Handling? Explain with suitable example.

Q. 5.   Answer the following questions in about 75-100 words   12

A) What is Scope Resolution Operator?

B) Define Destructor in C++.

C) Explain Friend Function with example.

D) Explain pure virtual function.

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