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GSCN/S-2019/SEM-II/BCCAC 2.4



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: 07
A) What is OOPs? Explain its advantages and disadvantages.
OR
B) What is Operator? Explain in detail.
- Q.2 Answer the following question in about 150-200 words: 07
A) Differentiate between constructor and destructor.
OR
B) Discuss the concepts of public, private and protected with example.
- Q.3 Answer the following question in about 150-200 words: 07
A) What is Inheritance? Explain any three types of inheritance in detail.
OR
B) Explain Operator Overloading with suitable example.
- Q.4 Answer the following question in about 150-200 words: 07
A) What is Exception? How Exception handling is done in C++?
OR
B) How to read and write data from file? Explain.
- Q.5 Answer the following questions in 3-4 sentences: 12
A) Explain different escape sequences in C++.
B) Explain parameterized constructor.
C) Define Friend function.
D) Describe the concept of polymorphism.
