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BCA-08

Object-Oriented Programming through C++

Bachelor of Computer Application (BCA)

3rd Semester Examination, 2023 (June)

Time : 2 Hours]   **Max. Marks : 70**

Note :   This paper is of Seventy (70) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. Candidates should limit their answer to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

SECTION–A
(Long Answer Type Questions)

Note :   Section 'A' contains Five (05) long answer type questions of Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

(2×19=38)

1.   Explain the difference between of Procedural Programming and OOP.

2. Explain the entire variables and Constants with the help of program.

3. What are the Operators in oop and explain types of Operators.

4. What is Polymorphism and explain its techniques.

5. Difference between structures and unions with the help of example.

SECTION–B
(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)

1. Explain Abstraction with the help of program.

2. Explain basic data type in C++.

3. What is Precedence and Associativity of operators in C++?

4. Explain Jump statements in OOP with the help of program.

5. Explain array with the help of program.

6. Explain Default constructors with the help of program.

7. What is Opening and Closing a file.

8. What is Function in OOP ? Explain the types of function in OOP.

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