

Total No. of Questions : 07

Max. Marks : 60

Time : 3 Hrs.

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1. Answer briefly :

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2. Write a C++ program to demonstrate how operator overloading is implemented? Also, write the benefits of operator overloading
3. What are different accessing mode to access a file in a C++ program? Compare different mode of accesses for advantages and disadvantages
4. Explain in detail pure virtual functions. Also, mention the situations where such functions are more useful than virtual functions
5. Write a program in C++ to implement a class queue using array. Class should have standard functions viz. enqueue, dequeue, isEmpty and isFull
6. With the help of examples differentiate between Private and Public visibility modes. Also, show the case where private is preferable than public mode
7. Demonstrate with suitable examples how constructor overloading is useful?

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