

18. (a) Explain the Constructors and Destructors in detail.

Or

- (b) Describe the In-line function with syntax and suitable example.

19. (a) Describe the Inheritance and types of inheritance in detail.

Or

- (b) Write a program to manipulate 'Student Details' using Hierarchical Inheritance.

20. (a) Describe the Virtual Functions in detail.

Or

- (b) Describe the File System in detail.
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Reg. No. :

Code No. : 7692

Sub. Code : C 1 A 2

M.C.A. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2010.

First Semester

Computer Applications — Main

OBJECT ORIENTED PROGRAMMING USING C++

(For those who joined in July 2008 and afterwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

1. What is Abstraction?
2. What is the use of precision()?
3. Define pointers.
4. What is the difference between exit-controlled and entry-controlled statement?
5. What is known as Prototype?
6. Define Destructor.

