

Oct - 2013

Seat
No.

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कुंतल - 038

COMPUTER SCIENCE PAPER-II (NEW) (23246) CS-212
Programming in C++ - I

P. Pages : 3

Time : Two Hours

Max. Marks : 40

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.
5. Figures to the right indicate full marks.

1. Attempt any eight.

8

- a) A special function used to initialize the object of a class is
i) member function ii) destructor
iii) constructor iv) structure
- b) Who is father of C++ Language ?
i) Balguruswami ii) Bjarne Stroustrup
iii) Dennis Ritchie iv) codd
- c) (::) scope resolution operator uses to define
i) local variable ii) member function
iii) return value iv) protected variable
- d) Member of a class specified as are accessible only to function of the class.
i) private ii) public
iii) protected iv) derive
- e) The pointer to function is known as
i) callback function ii) calling function
iii) callup function iv) none of these
- f) Static data member is initialized to
i) 1 ii) 0
iii) 2 iv) -1

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- g) Which of the following is access specifier ?
- i) class
 - ii) public
 - iii) function
 - iv) int
- h) Default constructor is also called as,
- i) empty constructor
 - ii) doing constructor
 - iii) both i) and ii)
 - iv) none of these
- i) Following operator can not be overloaded.
- i) scope resolution (: :)
 - ii) arrow (→)
 - iii) equality (= =)
 - iv) assignment (=)
- j) Right way to declare copy constructor is
- i) add (add arg)
 - ii) add (add * arg)
 - iii) add (add & arg)
 - iv) add (& arg)

c) Explain access specifier in class.

B) What is inline function ?

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5. Attempt any one.

8

a) i) How binary operator is overloaded using friend function ? Give program.

ii) Give rules for writing constructor.

b) i) Write a C++ program to overload greater than (>) operator.

ii) Differentiate between structured oriented and object oriented programming.
