

MARWARI COLLEGE RANCHI

Subject : OOP Using C++

Full Marks : 30

Paper : IX

Time : 1Hr.

MCA SEMESTER 2

Mid semester examination 2016

1. Select the correct answer/fill in the blanks of the following: 1 x 10 = 10
 - a. is also known as universal pointer.
 - b. Operator overloading is an example of polymorphism (T/F).
 - c. A function can be overloaded if its return type is changed (T/F).
 - d. Constructor may be defined with protected specifier (T/F).
 - e. SDLC is an abbreviated form of
 - f., and are included in function signature.
 - g. The return keyword may return two values at the same time (T/F).
 - h. Total no of characters stored by a character array of size 9 is
2. Answer any **TWO** questions: 5 x 2 = 10
 - a. Explain the overloading of function with a suitable example.
 - b. Compare array and pointer.
 - c. Discuss the bus features of OOP
 - d. Discuss various types of pointer.
3. Answer any **ONE** question: 10 x 1 = 10
 - a. What is constructor? Explain various types of constructor.
 - b. Explain the array of structure with a suitable example.