

MARWARI COLLEGE RANCHI

Subject : C Programming

Full Marks : 30

Paper : II

Time : 1Hr.

MCA SEMESTER 1

Mid semester examination 2016

1. Write the correct answer: 2 x 5 = 10
 - a. C was developed by.....
 - b. ++ is an Operator.
 - c. Statement brings us out of loop.
 - d. = is a operator.
 - e. == is a operator.

2. Answer any **TWO** questions. 5 x 2 = 10
 - a. Explain Operators in C language.
 - b. Differentiate between Call by value and Call by reference.
 - c. What is the difference between while and do-while loop.

3. Answer any **ONE** question. 10 x 1 = 10
 - a. Write a program in C to find the roots of a quadratic equation.
 - b. What is Recursive function? Explain giving a programming example.