

2016

MCA 1st Semester Examination

PROGRAMMING LAB.

PAPER—MCA-106

(Practical)

Full Marks : 100

Time : 3 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer any *two* questions.

2×30

1. Write a program in C to convert binary to decimal number.
2. Write a program in C to search an item using binary search.
3. Write a program in C to solve any quadratic equation using switch.
4. Write a program in C to sort a set of number using bubble sort.
5. Write a program in C to search an item using linear search.

(Turn Over)

6. Write a program to convert decimal to binary number.
7. Write a program in C to sort a set of numbers using selection sort.
8. Write a program in C to find fractorical of a number using recursive function.
9. Write a program in C to check a string is palindrom or not.
10. Write a program in C to reverse a string.
11. Write a program in C to concatenate two string without using function.
12. Write a program in C to swap two numbers using a function.
13. Write a program in C to read students information in a structure array and display it.
14. Write a program in C to copy 'n' characters of a string from the mth position in another string.
15. Write a program to copy the content of a title to another file.

PNB : 10

Viva : 20
