

Roll No.

Total No. of Pages : 02

Total No. of Questions : 15

MBA (2012 & Onwards) (Sem.-3)

PROGRAMMING IN C

Subject Code : MBA-981

Paper ID : [C1175]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

- 1. SECTION-A contains SIX questions carrying FIVE marks each and students has to attempt any FOUR questions.**
- 2. SECTIONS-B consists of FOUR Subsections : Units-I, II, III & IV. Each Subsection contains TWO questions each carrying EIGHT marks each and student has to attempt any ONE question from each Subsection.**
- 3. SECTION-C is COMPULSORY and consist of ONE Question carrying EIGHT marks.**

SECTION A

1. List different data types available in C.
2. Define variable & constant.
3. Define user defined functions.
4. What are the benefits of arrays?
5. Distinguish between structure and union.
6. Discuss operator and their procedure.

SECTION-B

UNIT-I

7. Explain the structure of C program. Distinguish between procedural and structured programming.
8. Explain logical operators and expressions used in C.

UNIT-II

9. Write the general syntax and working of Switch statement in C.
10. Write a C program to find the factorial of a given number using recursion.

UNIT-III

11. What is the use of pointers? Discuss pointers expressions and arithmetic.
12. Explain different string handling functions with examples.

UNIT-IV

13. By taking suitable example show how members are accessed in structures.
14. Write in detail various functions for basic file manipulations and operations.

SECTION-C

15. Explain the different steps to create a project for maintaining the student's record by using the functions and access members.