

D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
SEMESTER EXAMINATIONS
JUNE – 2022
PROGRAMMING IN C LANGUAGE

19CMA6D

Time : 3 Hrs

Max. Marks : 75

SECTION-A (10 x 2 = 20)

Answer ALL the questions.

1. Define Tokens.
2. Define variables.
3. List out the any Five Relational Operators.
4. Write the syntax of Conditional Operator.
5. Distinguish while and do while loop.
6. Define function.
7. Define arrays.
8. Write the use of Scanf and Printf Statements.
9. Define Union.
10. Write the use of ampersand (&) operator in pointer.

SECTION-B (5 x 5 = 25)

Answer ALL the questions.

11. (a) How to declare and define the Variables in C?
(Or)
(b) Explain about Constant with sample program in C.
12. (a) Explain Precedence of Arithmetic operators.
(Or)
(b) Explain formatted output functions.
13. (a) Write a C program to print multiplication table.
(Or)
(b) Explain Break and Continue Statements with example.
14. (a) Explain the Function declaration.
(Or)
(b) Write the need for User-defined function.
15. (a) Explain the Structure Variable with example.
(Or)
(b) How to access the address of a variable in Pointer? Explain with an example.

SECTION-C (3 x 10 = 30)

Answer any THREE of the following questions.

16. Explain about Data types in C.
17. Explain the Operators in C.
18. Explain about Decision making statement.
19. Explain Arrays and its types.
20. Explain about declaring and initializing of pointers.