



QP CODE: 25008737



25008737

Reg No :

Name :

**B.COM DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, FEBRUARY
2025**

Fifth Semester

Complementary Course - CO5CMT08 - PROGRAMMING IN "C" (THEORY)

Common for B.Com Model II Computer Applications & B.Com Model III Computer Applications

2022 Admission Only

D9A85879

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. What is a preprocessor statement?
2. What is a literal?
3. Shortly explain the gets() and puts() function.
4. What is conditional branching?
5. What is the purpose of switch statement?
6. List the type of array in C?
7. How to declare a string variable?
8. What do you mean by user defined function?
9. Explain the need of return type 'void' in function
10. Mention the categories of function based on arguments and return type?
11. What is a pointer ?
12. How to declare a pointer ?

(10×1=10)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Draw flow chart to find the average of two numbers.





14. Explain the arithmetic operators in C language.
15. Explain the working of 'if.....else' statement.
16. Write C program to print the reverse of a number ?
17. What is a string? define the use of string handling functions in C?
18. Explain how to call a function with an example.
19. Define visibility of a variable?
20. What is a structure ?
21. Explain the use of increment and decrement operators in pointers.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. Explain the tokens in C language with suitable examples.
23. What are jump statements in C language and how these works?
24. Write a C program to add two Matrices.
25. Explain Library functions; stdio.h, conio.h, math.h, string.h.

(2×10=20)

