



QP CODE: 24007771



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Reg No :

Name :

**B.COM DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, MARCH
2024**

Fifth Semester

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

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

2021 Admission Only

D8552B19

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

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

1. Give two examples for keywords in C language.
2. What is a variable?
3. Explain the scanf() function with an example.
4. What do you mean by control structures?
5. Draw a flow chart for 'if.....else' statement.
6. What is array indexing in c?
7. How to declare a string variable?
8. Define function prototype.
9. Define local variable.
10. Mention any four library functions.
11. Write the syntax for declaring an integer pointer.
12. When is a null pointer used?

(10×1=10)

Part B

*Answer any **six** questions.*

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





13. Explain the methods to add comments in a C program.
14. Explain the bitwise operators in C language.
15. Explain the working of 'elseif' ladder.
16. Summarise the syntax rules associated looping statements in C.
17. Write a C program to compare two strings using string handling functions.
18. Explain how to call a function with an example.
19. Explain function without argument and with return type.
20. How to declare structure variables?
21. Write a program in C to add two numbers using pointers.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Write algorithm and draw flow chart to find the biggest of ten numbers given as input.
23. What are jump statements in C language and how these works?
24. Write a C program to add two Matrices.
25. Explain the need for a user defined function in C program.

(2×10=20)

