



B.A./B.Com./BBA/BBM/B.Sc (Non-Comp)
IV Semester (CBCS) Degree Examination, May/June - 2019

COMPUTER SCIENCE

Computer Applications

Paper - 4.3

Time : 3 Hours

Maximum Marks : 70

SECTION - A

Answer any **Ten** questions. Each question carries **two** marks.

(10×2=20)

1. Who devolved C language?
2. Name any two components of C language.
3. What is identifier?
4. Name any two relational operators in C.
5. Evaluate $Y=(4+3*2) + (6-8/4)$.
6. Name any two unformatted input statement in C.
7. Write the syntax of printf() function
8. Convert 28 to binary.
9. Define truth table.
10. Find 1's complement of 1010101
11. What is network?
12. Expand LAN.

SECTION - B

Answer any **Four** questions. Each question carries **five** marks.

(4×5=20)

13. What is variable? Write the syntax of variable declaration.
14. What is data type? Write fundamental data types in C.
15. With example explain logical operators in C.
16. Write a C program to find simple interest.
17. With truth table write a note on OR gate.



18. Define the following:

- a) WWW
- b) Internet
- c) Browser

SECTION - C

Answer any **Three** questions. Each question carries **Ten** marks.

(3×10=30)

- 19. Write basic structure of C program with suitable example.
- 20. What is constant? With example explain different types of constants.
- 21. Write a C program to find sum and average of given three numbers.
- 22. Perform the following.
 - a) Convert decimal 156.625 to octal.
 - b) Subtract 1101 - 1010 using 1's complement method.
- 23. What is e-mail? Explain any two types of networks.
