

B.Sc. DEGREE EXAMINATION, NOVEMBER 2018
I Year II Semester
Core Major - Paper IV
PROGRAMMING IN C

Time : 3 Hours

Max.marks :75

Section A ($10 \times 2 = 20$) Marks

Answer any **TEN** questions

1. What is a CPU?
2. What is a Number system?
3. What is a variable?
4. What is a character constant?
5. What is an input and output statement?
6. What is a comma operator?
7. What is a Function?
8. What is a recursion?
9. What is an Array?
10. What is a Pointer?
11. What is a Library Function?
12. What is a Memory unit?

Section B ($5 \times 5 = 25$) Marks

Answer any **FIVE** questions

13. Discuss the basic logic gates with truth table.
14. List and explain any five library functions in C
15. Explain the looping statements in C with examples
16. Write a C program to find the biggest of the given three numbers.
17. How to pass an array to a function? Explain.
18. Write a note on operations on pointers.
19. Write a note on I/O functions in C

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

21. Describe the data types in C.

22. Explain the conditional operators in C with an example.
23. How to pass an array to a function? Explain with an example.
24. Explain the components of computer in detail
25. Discuss about the arrays and its types with examples

B.Sc. DEGREE EXAMINATION, NOVEMBER 2018
I Year II Semester
Core Major - Paper IV
PROGRAMMING IN C

Time : 3 Hours

Max.marks :75

Section A ($10 \times 2 = 20$) Marks

Answer any **TEN** questions

1. What is a CPU?
2. What is a Number system?
3. What is a variable?
4. What is a character constant?
5. What is an input and output statement?
6. What is a comma operator?
7. What is a Function?
8. What is a recursion?
9. What is an Array?
10. What is a Pointer?
11. What is a Library Function?
12. What is a Memory unit?

Section B ($5 \times 5 = 25$) Marks

Answer any **FIVE** questions

13. Discuss the basic logic gates with truth table.
14. List and explain any five library functions in C
15. Explain the looping statements in C with examples
16. Write a C program to find the biggest of the given three numbers.
17. How to pass an array to a function? Explain.
18. Write a note on operations on pointers.
19. Write a note on I/O functions in C

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

21. Describe the data types in C.

22. Explain the conditional operators in C with an example.
23. How to pass an array to a function? Explain with an example.
24. Explain the components of computer in detail
25. Discuss about the arrays and its types with examples