

301

Register No.

November 2022

Time - Three hours
(Maximum Marks: 100)

- [N.B. 1. Answer all questions under Part-A each question carries 3 marks.
2. Answer all the questions either (A) or (B) in Part-B each question carries 14 marks.]

PART - A

1. What do you mean by variables in C?
2. Why are header files included in C programming?
3. Mention any three Decision making statements in C.
4. What is the difference between if statement and while statement?
5. Define Array.
6. Classify arrays in C.
7. What is meant by structure?
8. Define structure.
9. Write the syntax for function definition.
10. What is a file?

[Turn over.....

PART - B

11. (a) Describe the structure of C program with example?

(Or)

(b) What is data type? Explain any three data types in detail with example.

12. (a) Describe the various types of operators in C language along with its priority.

(Or)

(b) What is loop? Explain its types in detail with example.

13. (a) Write a C Program to find sum of the elements of array.

(Or)

(b) Write a C Program for matrix addition.

14. (a) With a suitable example, explain the differences between a structure and a union in C.

(Or)

(b) Explain arrays within structure with example.

15. (a) How to close a File in C? Explain.

(Or)

(b) Explain any three Inbuilt functions with example.
