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 are Keywords?

2. Discuss the important features of C language.

3. What are Operators in C? Mention any three.

4. What are Increment, Decrement Operators?

5. Define Array.

6. What is string?

7. What is meant by structure?

8. How will you declare union?

9. Define function in C.

10. Write short notes on fclose().

PART – B

11. A) Describe the structure of C program with example.

(OR)

B) What are input and output functions? Explain the input/output functions with examples.

[Turn over.....

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

<div align="center">(OR)</div>

B) Explain if statement, if else statement with example.

13. A) Illustrate about the two-dimensional array with example.

<div align="center">(OR)</div>

B) Explain the following function with example:

   (i)   Strcat () (ii) Strcpy ().

14. A) Explain structure within a structure with example.

<div align="center">(OR)</div>

B) What is Union? How are they defined and initialized? Explain with examples.

15. A) Write a C Program to find factorial of given N numbers using function.

<div align="center">(OR)</div>

B) Explain scanf(), printf() with example.

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