

OBJECTIVE: The objective of this paper is to identify the foundation terms and concepts that are commonly used in C Programming. It also identifies the essential elements for making an effective C Program. This course will give complete descriptions about the terms used in the C Programming.

QUESTIONS:

1. What are Functions in C? Give an Example.
2. Give the use of the following loops:
 - *If statement,*
 - *if....else statement,*
 - *if.....else if....else statement,*
 - *while statement,*
 - *do....while statement,*
 - *for statement,*
 - *switch statement*
3. Explain call by value & call by reference.
4. What are Structures & Unions in C?
5. Explain String manipulation functions in C.

PROCEDURE: For completing the assignment students should refer to the books mentioned in syllabus and they can take help from internet. The assignment should be handwritten and properly filled. Students should make assignment in the following manner:

1. Cover page
2. Objectives
3. Index
4. Content
5. Conclusion
6. References
7. Softcopy AND Hardcopy
8. Give proper headings and subheadings
9. Explain every topic in points and using diagrams.
10. Put Examples

OUTCOME: After doing this assignment, students will come to understand the important terminologies to related to the C Programming.

REFERENCE BOOKS:

- [R1]Herbert Schildt, "C The Complete Reference" Fourth Edition, 2000.
[R2]Yashwant Kanetkar, "Let us C" eighth edition, 2002.