

OBJECTIVE: The objective of this paper is to identify the foundation terms and concepts that are commonly used in field of Object Oriented Programming using C++ This course will give complete descriptions about the terms used in field of Object Oriented Programming using C++

QUESTIONS:

1. Explain Features of Procedure oriented programming and Object Oriented Programming.
2. Explain garbage collection, dynamic memory allocation in C++.
3. Explain Inheritance, Class hierarchy, derivation – public, private & protected, Aggregation in C++.
4. Explain templates, template functions in C++.
5. Explain file and Exception handling 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 Object Oriented Programming using C++

REFERENCE BOOKS:

- [R1] Mahesh Bhawe, “Object Oriented Programming with C++”, Pearson Education.
[R2] D . Parasons, “Object Oriented Programming with C++”, BPB Publication.