

Anna University, Chennai  
May / June 2013 Examinations  
Subject Code-CS2311  
Subject Title-Object Oriented Programming

1. Explain the features of object oriented programming?
2. Explain function overloading briefly?
3. Define constructor and Explain in detail about the types of constructor with an example program
4. What is meant by inheritance? Explain with examples, the various types of inheritance supported in c++
5. Explain virtual functions with suitable program",
6. Explain polymorphism and its types ? "".
7. Explain the various file handling mechanism in detail
8. Explain function template in detail ,Write a program to demonstrate function template to print array of different types
9. What are the keywords used in C++ for exception handling. Describe their usage with suitable example
10. Explain various formatted I/O in C++?.
11. What are packages. How are they created and used?
12. Write a java program to perform all string objects using string class.
13. Explain method overloading with suitable Java coding .
14. What are multithreading? Explain with example
15. Explain the Streams and I/O and Java threads in Java with examples
16. Describe the concept of interface with examples
17. Explain with example program exception handling in java
18. Explain the types of function Overloading with an example?
19. Describe OOP is implemented in C++ and Java