

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
II B.TECH II SEM–REGULAR/SUPPLEMENTARY EXAMINATIONS MAY - 2010
OBJECT ORIENTED PROGRAMMING
(COMMON TO CSE, CHEM, IT, CSS, ECC)

Time: 3hours

Max.Marks:80

Answer any FIVE questions
All questions carry equal marks

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- 1.a) Describe the advantages of object oriented technology.
b) How is Java strongly associated with the internet?
c) List at least five JDK tools available in Java. [6+5+5]
- 2.a) Compare and contrast between concrete class and abstract class.
b) Write a program to check whether given string is palindrome or not.
c) Write a program to find whether the given triangle is right angled or not [4+6+6]
- 3.a) Describe the different levels of access protections available in Java with an example.
b) Write a program to illustrate the method overriding. [8+8]
- 4.a) What is the usage of javac -d option?
b) How to design and implement an interface. Explain with example?
c) Explain implicit and explicit import statement. [4+8+4]
- 5.a) How do we set priorities for threads? Describe the complete life cycle of a thread.
b) Write a program that includes a try block and a catch clause which processes the arithmetic exception generated by division – by – zero error. [8+8]
6. Write a Java Program to illustrate menu. [16]
7. Design a Text editor by using swings. [16]
- 8.a) Write a Java Program for Simple Chatting using UDP.
b) Explain how a client creates a connection with a server. [8+8]
