

Reg No.



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MANIPAL-576104



IV SEMESTER B.E.(C.S.E.) EXAMINATIONS MAY-2008  
SUBJECT: **EVENT DRIVEN PROGRAMMING WITH JAVA(CSE210)**

TIME: 3HOUR

MAX .MARKS: 50

Note: 1. Answer any five full questions  
2.Any missing data may be assumed suitably.

- 1.a.State if the following code is valid or not. Justify your answer. 2  
    byte b=50;  
    b=b\*2;  
b.Mention three ways of achieving polymorphism in java.Give distinct example for each case. 8
- 2.a. What gives java its “platform independence “ ? 2  
b.Mention the uses of final keyword in java with suitable distinct example for each use. 8
- 3.a. What exception types can be caught by the following handler? What is wrong with using this type of exception handler? 2  
    catch (Exception e) {  
        }  
b.Write a program which defines three threads to perform printing of numbers one to seven .Use interface to define the thread . 6  
c.Give the significance of wait() and notify() methods. 2
- 4.a. Write an applet which validates a single username and password. Applet should read username and password and display successful login if username and password is correct otherwise print unable to login 5  
b.Demonstrate choice control and event handling with respect to choice control with a suitable example. 5
- 5.a.Define Serialization.Give an example for serialization. 5  
b.Compare AWT and Swings . 2  
c.Explain JTable with an example program. 3

6.a. Write short notes on the following.

2+2+3+3

- i)Servlet lifecycle
- ii)Anonymous inner class
- iii)Steps for connecting to database through JDBC
- iv) Gridlayout.