

**B. E. 8th Semester (IT) Examination,****December-2011****ADVANCE JAVA****Paper-CSE-404-E***Time allowed : 3 hours ]**[Maximum marks : 100*

*Note : Attempt any five questions. All questions carry equal marks.*

1. Explain the following with examples : 20
  - (a) Interrupting threads
  - (b) Exception handling in Java.
2. (a) Explain the process of making URL connections in detail. 10  
(b) Explain usefulness of socket programming with proper example. 10
3. What is remote method invocation ? Discuss its setup and parameter passing in server object activation with example. 20
4. (a) Which one is more secure java or C++ ? Discuss security managers and permissions of java. 10  
(b) What is message digest ? Explain its properties with example. 10

5. Explain the following in relation with AWT :

10×2=20

- (a) Rendering pipeline
- (b) Image manipulation

6. What are java beans ? WAP to develop an application using java beans. 20

7. How does the design of JDBC differs than ODBC ? Discuss an application where JDBC can be used with example. 20

8. Write short note on the following : 20

- (a) Styled text components
- (b) Progress indicators.