

B.E. 8th Semester (IT) Examination,**December-2012****ADVANCE JAVA****Paper-CSE-404-E**

Time allowed : 3 hours] [Maximum marks : 100

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

1. (a) Explain Multithreading in Java. 8
(b) Explain Inheritance and Exception handling in Java with suitable examples. 12
2. (a) Explain the concept of Email server. 10
(b) Discuss the method of making URL connection with suitable example. 10
3. (a) Explain database connection and query execution with suitable example. 10
(b) Explain ADAP. 10
4. (a) What is distributed computing ? Explain it with reference to RMI. 10
(b) Explain Java IDL and CCRA. 10

5. What are Progress Indicators ? Write programs in Java to implement Tables and styled Text components. 20
6. Explain the following with reference to AWT :
- (a) Readers and writers for images
 - (b) Rendering hints
 - (c) Printing 20
7. What are Java Beans ? Explain Bean writing process. Also discuss how to build an application with beans. 20
8. Write short notes on : 5×4
- (a) Class Loaders
 - (b) Digital signatures
 - (c) Applets
 - (d) Byte code verification.