

Roll No.

2609

**B. E. 8th Sem. (IT)
Examination – May, 2011**

ADVANCE JAVA

Paper : CSE-404-E

Time : Three hours]

[Maximum Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

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

1. (a) What is default constructor ? How are an object instance variables initialized if a class has only a default constructor. 10
(b) Explain concept of multithreading with example. 10
2. Explain how to install and configure tomcat server for handling URL connections with example. 20
3. Discuss the following concepts : 20
 - (a) Java IDL
 - (b) CCRA

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4. Explain the following : 20
- (a) Clipping
 - (b) Rendering hints
5. What are Java swings ? How to Implement a tree using Java swings ? 20
6. What is RMI ? How do you setup RMI for a web server ? 20
7. What are Java beans ? Explain how Java bean can be used for reusability of code. Explain with example. 20
8. Does Java has security constraints ? Explain class loaders and Digital signatures. 20
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