

Roll No.

2609

B. E. 8th Semester (I. T.)

Examination – May, 2013

ADVANCE JAVA

Paper : CSE-404-E

Time : Three hours

[Maximum Marks : 100]

Before answering the question, 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) Define the Data Types used in core java. 10
(b) Write a program to multiply 2*2 matrices with the help of core java. 10
2. (a) What do you understand by Socket. Explain with the help of example. 10
(b) How do you establish a Connection in java ? 10
3. (a) What is structured query language ? Give a brief discussion on it with the help of example. 10

- (b) What are the different steps which require installing JDBC ? 10
4. (a) Explain java IDL and CCRA with example. 10
- (b) What are the step required to setup for Remote Method Invocation ? 10
5. Explain list and write a program which shows the insertion and deletion operation on list. 20
6. (a) What do you understand by co-ordinate transformation ? Write a code which shows its implementation ? 10
- (b) What is network socket ? Also describe its use of server and client socket. 10
7. (a) What is bean ? Explain bean writing process with a program. 10
- (b) Write Naming Patterns for Beans components and Events. 10
8. Write the short notes on the following : 20
- (a) Byte code Verification,
- (b) Security Manager,
- (c) Class Loader.