IV Semester B.Sc. (I.T.) Examination, June/July 2010
JAVA PROGRAMMING

Time : 3 Hours   Max. Marks : 75

PART – A

Answer **all** questions :   **(2×12+1×1=25)**

1. How does garbage gets collected ?

2. Write an example program for abstract class.

3. What is life cycle of thread ?

4. What do you mean by robust and secure ?

5. Differentiate objects and classes.

6. What is event handling ?

7. What are the advantages of RMI ?

8. How do connect database in JAVA ?

9. What is container ?

10. Write the component architecture of AWT.

11. Write the advantages of byte streams.

12. How do you break the connection ?

13. Define type-driver.

PART – B

Answer **any five** questions :   (10×5=50)

1. Explain the features of object oriented programming.

2. Write a JAVA program using I/O stream to create a tiny editor.

3. Write a JAVA applet to simulate a simple calculator.

4. Explain different types of exceptions handling supported by JAVA.

5. Write a sample GUI program to display a menu.

6. Write JAVA applet to create applications form of College admission.

7. Explain in detail working of JAVA RMI system.

8. Explain the features of COBRA.

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