

Register Number :

Name of the Candidate :

**5 3 3 3**

**B.Sc. DEGREE EXAMINATION, 2011**

( COMPUTER SCIENCE )

(THIRD YEAR)

( PART - III )

( PAPER - XV )

**310.INTERNET AND JAVA PROGRAMMING**

*(Including B.C.A Double Degree & Lateral Entry)*

December ] [ Time : 3 Hours

Maximum : 100 Marks

**SECTION - A** ( 8× 5=40)

*Answer any EIGHT questions.*

*ALL questions carry equal marks.*

1. Explain the services provided by mailing list.
2. Write short notes on FTP.
3. What are the features of Java?

**Turn Over**

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4. Brief notes on data types in Java.
5. Write a Java program using abstract class.
6. Explain about interfaces.
7. Describe various internet applications with examples.
8. Explain about string handling.
9. What are the methods used in applet initialization and termination? Explain.
10. Explain the components of AWT.

**SECTION - B** ( 3 × 20=60)

*Answer any THREE questions.*

*ALL questions carry equal marks.*

11. Explain about the internet architecture and various protocols used for access. (20)
12. Explain iteration and selection statements in detail. (20)
13. What are classes and methods used in Java? Explain with example. (20)

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14. Explain in detail about the procedure for managing input/output files. (20)
15. What is Java utility? Write a Java program to implement data and calendar utility classes. (20)