

Register Number :

Name of the Candidate :

1 3 3 6

B.Sc. DEGREE EXAMINATION, 2011

(COMPUTER SCIENCE)

(THIRD YEAR)

(PART - III)

(PAPER -XV)

310. INTERNET AND JAVA PROGRAMMING

(Including B.C.A.,

Lateral Entry & Double Degree.)

May] [Time : 3 Hours

Maximum : 100 Marks

SECTION - A (8 × 5=40)

Answer any EIGHT questions.

All questions carry equal marks.

1. What are called protocols ? Explain.

2. Give short notes on FTP.

3. Write short notes on variables.

Turn Over

4. Define array. Write the types of arrays in JAVA.
5. What do you mean by inheritance ? Write the types of inheritance.
6. Write a Java program using inheritance.
7. Discuss about exception handling.
8. Describe about input classes with examples.
9. Give short note on proxy server.
10. Define menus and write a Java program using menus.

SECTION - B (3×20 = 60)

Answer any THREE questions.

All questions carry equal marks.

11. Explain about internet architecture and various protocols used for access. (20)
12. Discuss the following :
 - (a) Data types. (10)
 - (b) Control statements. (10)
13. Write about package and interfaces of Java with suitable examples. (20)

14. What is Java utility ? Write a Java program to implement date and calender utility classes. (20)
15. Give short note on the following :
 - (a) Layout managers. (10)
 - (b) Swing class library. (10)