

Register Number :

Name of the Candidate :

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B.Sc. DEGREE EXAMINATION, 2012

(COMPUTER SCIENCE)

(THIRD YEAR)

(PART - III)

(PAPER - XV)

**310 / 320. INTERNET AND JAVA
PROGRAMMING**

(*Common with B.C.A.,
Double Degree and Lateral Entry*)

May]

[Time : 3 Hours

Maximum : 100 Marks

SECTION – A (8 × 5 = 40)

Answer any EIGHT questions.

ALL questions carry equal marks.

1. Compare Internet and Intranet.
2. What is meant by Network Protocol? Discuss.

Turn Over

2

3. Explain multi-dimensional array with example.
4. Discuss bitwise operators of JAVA.
5. Write a JAVA program using Multiple Inheritances.
6. What is meant by package member? Discuss.
7. Write a JAVA program to implement Multithreaded Programming.
8. Discuss utility classes.
9. Write an applet program to draw a circle inside a square.
10. Write short notes on animations.

SECTION – B (3 × 20 = 60)

Answer any THREE questions.

ALL questions carry equal marks.

11. Discuss the following:
 - (a) World Wide Web. (10)
 - (b) Chatting and Conferencing. (10)

3

12. Write a JAVA program for control statement. (20)
13. Explain in detail the concept of Data Structures. (20)
14. Discuss in detail Exception Handling. (20)
15. Explain in detail a applet life cycle with example. (20)