

Register Number :

Name of the Candidate :

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B.C.A. DEGREE EXAMINATION, 2010

(THIRD YEAR)

(PART - III)

(PAPER - XVI)

**320. INTERNET AND JAVA
PROGRAMMING**

(*Revised Regulations*)

(*Including 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 steps for connecting the system to Internet.
2. Explain the concept of mailing list.

Turn Over

3. Discuss about arrays in Java.
4. Explain `Switch ... case` statement in Java with an example.
5. Write a program in Java to check whether the given string is palindrome or not.
6. How classes are defined in Java? Explain.
7. Discuss about thread priorities.
8. How strings are handled in Java?
9. Write an applet to draw a rectangle.
10. Write an applet program to draw triangle and cylinder.

SECTION - B (3 × 20 = 60)

*Answer any THREE questions.
All questions carry equal marks.*

11. Explain the Internet architecture and its various protocols.
12. Explain the various types of operators with its precedence and associativity.

13. Explain the various types of inheritance supported by Java with examples.
14. Explain multithreading in Java with an example.
15. Describe the different types of layout managers in Java.