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Register Number :

Name of the Candidate :

7275

B.C.A. DEGREE EXAMINATION, 2007

(THIRD YEAR)

(PART-III)

(PAPER - XVI)

320. INTERNET AND JAVA PROGRAMMING

(Revised Regulations)

May]

[Time : 3 Hours

Maximum : 100 Marks

SECTION - A (8 × 5 = 40)

Answer any EIGHT questions.

All questions carry equal marks.

1. Write short notes on Web Browsers.
2. Explain in brief about chatting and conferencing.
3. Write short notes on characteristics of Java.

Turn over

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4. How Java differ from C++?
5. Give the general form of a class and explain the same.
6. Briefly explain the various types of inheritance in Java.
7. Explain the types of exception.
8. What do you mean by a thread? - Explain.
9. Write short notes on applets.
10. Explain about the swing in Java.

SECTION - B (3 × 20 = 60)

Answer any THREE questions.

All questions carry equal marks.

11. Explain in detail about the various data types used in Java.
12. (a) Write a Java program to multiply two 2×2 matrices.
(b) Write short notes on special features of Java.
13. What is package? Explain it with a program.

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14. Explain the concept of multi-threading with a simple program.
15. Explain the various applet display methods with examples.

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