

(19)

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Register Number :

Name of the Candidate :

2720

B.C.A. DEGREE EXAMINATION, 2009

(THIRD YEAR)

(PART - III)

(PAPER - XVI)

**720. INTERNET AND JAVA
PROGRAMMING**

(*New Regulations*)

(*Including Lateral Entry*)

May]

[Time : 3 Hours

Maximum : 100 Marks

SECTION - A (8 × 5 = 40)

Answer any EIGHT questions..

All questions carry equal marks .

What is procedure oriented programming ?

Explain the differences between public and
default access specifier.

Turn over

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3. What is object oriented programming?
4. What is the use of string buffer class?
5. Differentiate between input stream and output stream.
6. Write the applications of Java Beans.
7. Discuss how JSP works.
8. How to write a session beans?
9. Discuss about utility classes.
10. Explain about swing class library in detail.

SECTION - B (3 × 20 = 60)

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

11. (a) What are packages? List any five built-in packages. (10)
- (b) Explain WWW. (10)
12. (a) Explain how applications are built using beans. (10)
- (b) Explain RMI architecture. (10)

20

3

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13. What do you mean by synchronization? Explain how threads are synchronized in a Java program. Explain with an example. (20)
14. (a) Discuss about input/output classes. (10)
- (b) Discuss about applet class. (10)
15. (a) Explain the EJB application architecture. (10)
- (b) Discuss the string handling features of Java. (10)