(DCS 326)

B.Tech. DEGREE EXAMINATION, MAY - 2015

(Examination at the end of Third Year)

COMPUTER SCIENCE

Paper - VI : Internet Programming

Time : 3 Hours   **Maximum Marks : 75**

Answer question No.1 compulsory   *(5 × 3 = 15)*

Answer ONE question from each unit   *(4 × 15 = 60)*

1)   a)   Explain the exception Handling mechanism with Example.

     b)   Write a Java program to keyboard event handling.

     c)   What is servlet and explain their components?

     d)   Explain the Java beans and their properties.

     e)   Write a Java program using multi thread.

UNIT - I

2)   a)   What is inheritance? Explain the various types of inheritances with Example?   **(8)**

     b)   What is the use of inter faces in Java programming language?   **(7)**

OR

3)   a)   What is method over riding? Explain their disadvantages and which key are used to solve the problem of method overriding?   **(10)**

     b)   Discuss the method over loading?   **(5)**

UNIT - II

4)   a)   Explain the difference between standalone programs and Applet programs with suitable example?   **(8)**

     b)   Write a Applet program to print "HAI" message?   **(7)**

OR

5)   a)   Write a Java program using check Boxes?   **(7)**

     b)   Explain the AWT controls and their constructors with example?   **(8)**

UNIT - III

6) a) How can you differentiate swing control elements from AWT control elements? **(8)**

    b) Sketch diagram of JDBC driver? **(7)**

<div align="center">OR</div>

7) a) What is servlet and explain the Architecture? **(10)**

    b) Explain problems in servlets? **(5)**

UNIT - IV

8) a) Explain the Java Beans and their methods. **(9)**

    b) Explain the BDK Introspection. **(6)**

<div align="center">OR</div>

9) a) Write short notes on RMI? **(8)**

    b) Discuss the networking concepts. **(7)**

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