



AUTUMN MID SEMESTER EXAMINATION

Semester...3rd..
(Regular&Back)(Back)
Sub & Code...WT (IT2002)..
Branch (s):CSE, IT, CSSE, CSCE.

School of Computer Engineering
KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY
DEEMED TO BE UNIVERSITY, BHUBANESWAR-24.

WEB TECHNOLOGY
[IT 2002]

Full Marks: 20

Time: 1.5 Hours

Answer any FOUR questions including question No.1 which is compulsory.

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable and all parts of a question should be answered at one place only.

1. (a) What are the different types of inheritance in Java?
(b) What is ` ` used for in HTML?
(c) Differentiate between throws and throw clause in Java.
(d) What is the advantage of using an abstract class in Java?
(e) What is the HTML syntax for adding a background color to a web page?
 2. Design the code for a GUI based calculator which will take the input of two numbers from the user and display the sum, difference, product or quotient of the two numbers, based on the choice of the users. [5]
 3. A set of words are given. Write a program in Java to reverse each word and arrange the resulting words in alphabetical order. [5]
 4. Differentiate between an application and an applet. Describe the life cycle of an applet. [2+3]
 5. Design an HTML page containing the following: frames, textbox, textarea, radio button, drop down list, check box, submit/reset buttons. [5]
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