

2024(May) (NEW)
BCA 4th Semester Practical Examination
BCA-410: Web Technologies Practical

Time: 2 hours

Full Mark: 35
Pass Mark: 14

Instruction for Practical Exam: -

1. *Each student must develop one program from the following. Each student should pick up two questions from the given questions numbers through lottery system and write one respectively. The student must write the theories and programs in his/her respective answer script within the first 30 minutes of the allocated time after which the examiner should sign.*

2. *The distribution of marks will be as follows: -*

Program	-	15
Theory	-	5
Viva	-	15

3. *External/Internal examiner may jointly see the conditions arisen which are not included in the instruction.*

1. Write a HTML program to create the layout of your HTML page describing your college (NIELIT) infrastructure using div and appropriate CSS.
2. Design a registration form which should allow to enter your personal data. (Parameters for the form: Username, password, confirm password, first name, last name, DOB, gender, email, address, course, mobile, submit and reset button)

Perform validations on the necessary fields by using java script.
Access all the values of fields using ID/name.

3. Create a webpage, divide the webpage into three frames using HTML:
 - a) The left frame of page contains the list of names and images of the districts of Manipur.
 - b) On the left frame when you click on the image, the details (including audio and videos) will be shown on the right frame.
 - c) The top frame will display the logo and name of your website.
4. Write a JavaScript code to display whether a given number is prime or not.
5. Write a java script function that checks whether a passed string is palindrome or not.
6. Create a HTML Document with JavaScript code that has three Textboxes and a button. The details should be accepted using textboxes are principal, rate of interest, and duration in years. When user clicks the OK, a message box appears showing the simple interest of principal amount.
7. Write a JavaScript code to convert temperature from Celsius to Fahrenheit and vice versa.
8. Write a Javascript function that accept radius and display the area of a circle.