

BCA I

BCA-109 LAB III: Web Technology Lab

Max Marks: 100

Min. Marks: 50

Practical List

Scheme of Examination- Practical examination will be of three programs. It will be of 3 hours duration. The distribution of practical marks will be as follows –

| | |
|------------------------|------------|
| Program 1 (HTML) | 15 |
| Program 2 (DHTML) | 15 |
| Program 3 (JavaScript) | 15 |
| Program 4 (PHP) | 15 |
| Viva | 25 |
| Practical Record | 15 |
| Total | 100 |

Note: All these Programs and similar types to these can be made in Practical File. Practical file should contain printed programs with name of author, date, path of program, unit no, output, screenshots etc. There should be comment wherever applicable.

Internet

1. Creating Email account.
2. Configuring Web server for Local Computer.
3. Working with various search engines (Google, Yahoo, Bing, etc.)
4. Browsing up various websites (e.g. Railway Reservation, Airline Reservation, Cinema Ticket Booking, Bill payments etc.)
5. Online payment procedure (any one).

HTML

6. Write an HTML program to create the following table:

| Class | Subject1 | Subject2 | Subject3 |
|---------|--------------|-------------|-------------|
| BCA I | Visual Basic | PC Software | Electronics |
| BCA II | C++ | DBMS | English |
| BCA III | Java | Multimedia | CSA |

7. Write an HTML program to create the following lists:

- C
- C++
- FORTRAN
- COBOL

8. Write an HTML program to create the following lists:

1. Java
2. Visual Basic
3. BASIC

4. COBOL

9. Write an HTML program to demonstrate hyperlinking between two web pages. Create a marquee and also insert an image in the page.

[Signature]
12/09/18

[Signature]
12/09/18

[Signature]
12/19/18

[Signature]
12/19/18

[Signature]
12/19/18

[Signature]
12-09-2018

10. Create a Web Page which contains information about your favourite freedom fighters. Design the page with attractive background colour, text colour, image etc.
11. Write an HTML document to print your bio-data in a table format.
12. Write an HTML program to create the following table:

Car Price List

| Maruti | | Tata | | Ford | |
|------------|-------|---------|-------|-------|-------|
| Model | Price | Model | Price | Model | Price |
| Maruti 800 | 2 Lac | Sumo | 2 Lac | Ikon | 5 Lac |
| Omni | 3 Lac | Scorpio | 3 Lac | Gen | 2 Lac |

13. Write an HTML program to create the following table:

Students Records

| Name | Subject | Marks |
|--------|---------|-------|
| Arun | Java | 70 |
| | C | 80 |
| Ashish | Java | 75 |
| | C | 69 |

14. Create an HTML document and embed a flash movie in it.
15. With the Frameset Tag and Frame Tag Create the following Document:

| | | |
|----------------|--------------|---------------|
| Physics.html | Welcome.html | Maths.html |
| Chemistry.html | | Computer.html |
| Biology.html | Heading.html | Account.html |
| Zoology.html | | |

16. Write an HTML program to create a web page with an image as background and the following text:

New Delhi

New Delhi, the capital and the third largest city of India is a fusion of the ancient and the modern. The refrains of the Muslim dynasties with its architectural delights, give the majestic ambience of the bygone era.

On the other side New Delhi, the imperial city built by British, reflect the fast paced present. The most fascinating of all is the character of Delhi which varies from the 13th present century mausoleum of the Lodi kings to ultra modern glass skyscrapers.

17. Create the following HTML form.

18. Create the following HTML form.

[Handwritten signature]
12/09/18

[Handwritten signature]
12/09/18

[Handwritten signature]
12/9/18

[Handwritten signature]
12/9/18

[Handwritten signature]
12/9/18

[Handwritten signature]
12-09-18

Name your name:
 Date your call:
 Subjects:
 Java
 PHP
 Visual Basic
 C++
 Class:
 BCA I
 BCA II
 Sistem Lanjutan

19. Design a Web Page, Insert an image on to the web page such that image is of height 300 and width 300 pixels. The image should have an ALT text in it.
20. Design a Html page for the following
 1. Set an image as a link
 2. Open a link in a new browser window
 3. Jump to another part of a document (on the same page)
 4. How to link to a mail message with CC, BCC and Subject Entries
 5. Redirect a user to another URL after 5 seconds

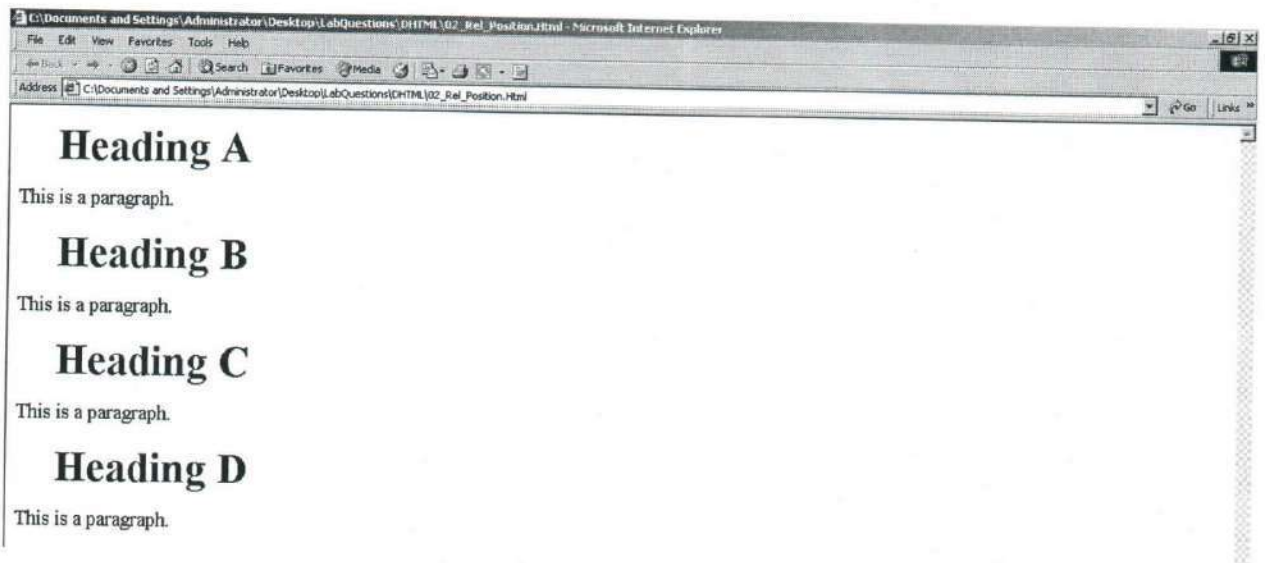
JAVASCRIPT

21. Create a script using for loop to prime n. between 1 and 50.
22. Write a script to get the largest value in an array.
23. Write a function to calculate the factorial of a number (a non-negative integer).
24. Write a script to demonstrate data validation.
25. Write a program to print date using JavaScript.
26. Write a program to Sum and Multiply two numbers using JavaScript.
27. Write a program to Show use of alert, confirm and prompt box.
28. Write a program to redirect, popup and print function in JavaScript.
29. Create validation Form in JavaScript.
30. Write a JavaScript program to change background color after 5 seconds of page load.

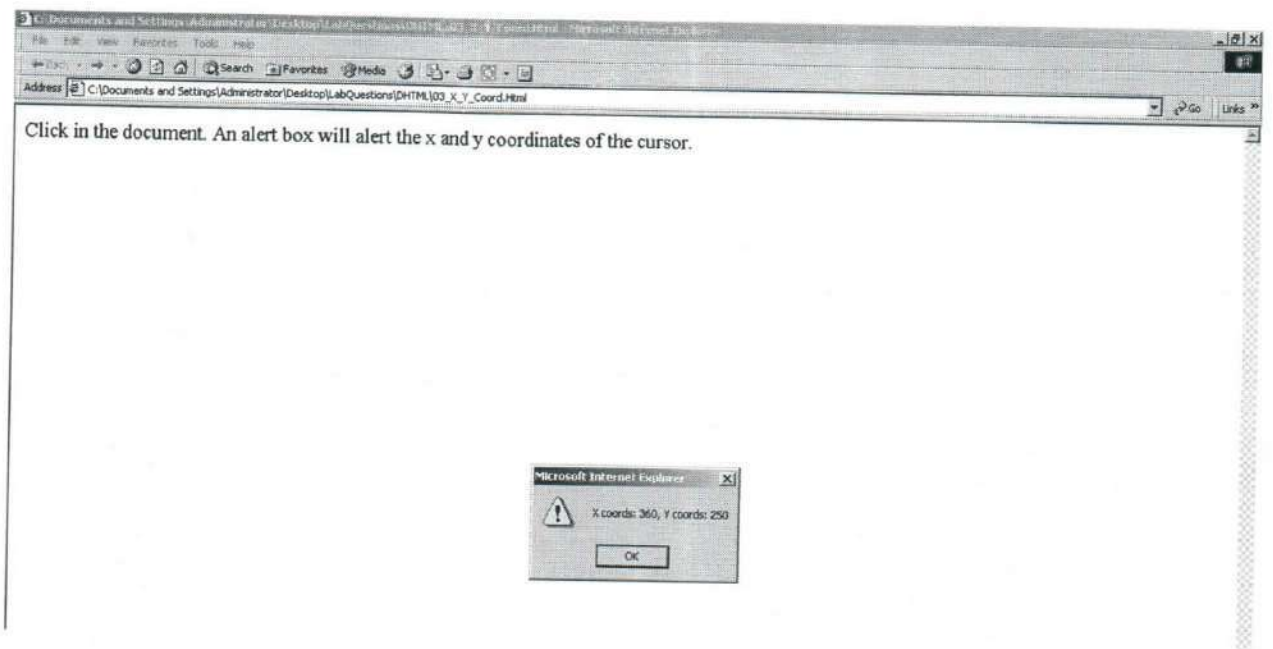
DHTML

31. Create a Web Page which shows the changes of header dynamically.
32. Create a Web page which explains the use of relative positioning.

Output:



33. Display an alert box to alert the x and y coordinates of the cursor.
- Output:



34. Design a Web page to, if the user right clicks on the document area an alert box should appear instead of short-cut menu.
35. Design a Web page to display a Digital Clock.

PHP

36. Create a script using for loop to add all the integers between 0 and 30 and display the total.
37. Create a script to construct the following pattern, using nested for loop exercises.
38. Write a PHP script to get the largest key in an array.
39. Write a function to calculate the factorial of a number (a non-negative integer).
40. Write a PHP script to check string for palindrome.

Kris
12/9/18

Sam
12/09/18

Ranger
12/9/18

Blak
12/9/18

River
12-09-18

Patte
12-09-18