

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN
FIRST YEAR B.C.A.

BCA 108 : Web Designing Using HTML & Front Page

Teaching Scheme (per week)	
Th. (hours)	Pr. (hours)
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Examination Scheme					
INT		EXT		TOTAL	
Th. (marks)	Pr. (marks)	Th. (marks)	Pr. (marks)	Th. (marks)	Pr. (marks)
--	30	--	70	--	100

University Examination Duration : 3 Hours (per batch).

Practical List

UNIT I : Internet & Web Designing

Internet:

- To create new Internet Connection.
- To create new Email Account
- Browsing up the Web sites (e.g. Railway reservation, Airline reservation, cinema ticket booking etc.).
- Search engines
- Important Web sites.

HTML:

1. Develop an HTML document for a web page of your favorite teacher. Design the page with an attractive background color, text color and background image.
2. Develop an HTML document for a web page of your favorite National Leader. Design the page with an attractive color combination, with suitable headings and horizontal rules.
3. Write an HTML document with an example of Ordered List and Unordered List.
4. Write an HTML document with an example of Table format to print your Bio-Data.
5. Write an HTML document with an example of Table format to print your Telephone Bill.
6. Write the Frameset tags and Frame tags for the following frameset.

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

7. Develop a complete web page using Frames and Frameset which gives the Information about Hospital.
8. Write an HTML code for designing the subscription form of mail account in the e-mail website with appropriate fields.
9. Write an example of Style Sheet.

Practical List

10. Describe yourself on a webpage and experiment with colors in bgcolor ,text, link, try out different and sizes and also the other tags you studies so far, such as the rules tag as well as.
11. Design a single page web site for a university containing a description of the courses offered , it should also contain some general information about the university such as its history, the campus and its unique features the page should be coloured and each section should have different colour.

12. Write a HTML code to designate a section of text that is already formatted for display preformatted text is usually used for compute output.

Solution

```
<BODY>
<P> C Programme</p>
<Pre>
#include<stdio.h>
Void main ()
{
    printf("Hello world");
}
</Pre>
</BODY>
```

13. Write a HTML code for specifying the heading BS or cities in the HTML document.

Solution

```
<h1>_____</h1>
```

14. Write a HTML code using Nested list.
15. Write HTML code to develop a web page having background in blue and title "Wel come to my home page" in red other color.
16. Create an HTML document of giving details of your name, age, telephone no, address and enrolment no, aligned in proper order.
17. Write HTML code to create a web page of green color and display a mouing message in yellow color.
18. Write HTML code for following list

Full time program.

BCA

PGDCA

BBA

Euening program

MCA

MBA

Clash course.

Computer.

19. Calculate a web page that provides links to five different web page or to entirely different websites.

20. Design page that has 5 equal columns the table should look the same in all screen resolution.

Solution

```
<table border cellspacing = 3 border color "#000000">
<TR> <td width ="20 %">
<p>Column1 </td>
<p>Column1 </td>
<td width ="20 %">
<p>Column1 </td>
</TR>
</table>
<p></p></body>
</html>
```

21. Write a HTML code for making table to containing different option for different questions.

Which is your favorite color	Who is your national leader	Who is the highest test centuries person in India
Red	Sardar Patel	Sunil Gawskar
Green	Gandhiji	Kapil Dev
Yellow	Indiraji	Sachin tendulkar
Blue	Nehruji	Ajay Jadeja

22. Develop your academic time table in HTML using <table> Tag and use class to change the background of different allows of your time table.

23. Write a HTML code using a Frame concept

Solution

```
<body bgcolor= # effaced text = "dark red">
```

```
<h1 align = "center">
```

Inline frame

```
</h1>
```

```
<iframe name = "inline Frame" src = "inline.html" width="65%" height = "80 %">
```

```
</frame>
```

```
</p>
```

```
</body>
```

24. Create form to fill information student.

25. Develop appropriate application using Front page

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- Develop a complete web page using Frames and Frameset which give information about Hospital.
- Write an HTML code for designing the following web page. The page should have a header with appropriate fields.
- Calculate a web page that provides links to five different web pages or different websites.

20. Design a table that has 5 equal columns. The table should look the same in all browsers.

```

<table border="1" style="width: 100%; text-align: center; border-collapse: collapse;">
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

```

21. Write an HTML code to design a section of text as specified in the following image.

Who is your favorite leader?	Who is your national hero?
Barak Obama	Swami Vivekananda
Gandhi	Krishna
Indira	Sachin Tendulkar
Nehru	Ajay Tendulkar

22. Develop your academic time table in HTML using <table> Tag and use class to change the background color of the table.

23. Write an HTML code using a Frame concept.

```

<table border="1" style="width: 100%; text-align: center;">
|  |  |
| --- | --- |
|  |  |

```

24. Create an HTML document of giving details of a student.

25. Create a form to fill information student.

26. Develop appropriate application using Front page.