|  |  |
| --- | --- |
| **S. No.** | **Experiment Detail** |
| **1** | Write HTML Code to display the following output and also display the title using heading tag. |
| **2** | Write HTML code for below diagram by using horizontal line, heading tag, colors to suitably distinguish headings, font styling like italics and underline. |
| **3** | Demonstrate the usage of formatting, marquee and blink tag to print below output.  **Various formulas** (Marquee)  H2O  H2SO4  ~~Text~~  X2  X2 + Y2=Z  Y = mx + c |
| **4** | Write HTML code to display following List   1. Linux 2. Unix 3. HTML 4. DHTML 5. JavaScript 6. Perl 7. PHP 8. SQL 9. Oracle 10. CCNA |
| **5** | Write HTML code to display following List  **Bachelor of Engineering**   * CSE * Software Engineering * Data Structures * Theory of Computation * ME   + Strength of Material   + Mobility * ECE * VLSI design * Wireless communication |
| **6** | Write the HTML code to add a link on the text “Click here” and image of “Chitkara university logo”, when you click on these link then open [www.chitkara.edu.in](http://www.chitkara.edu.in). |
| **7** | Create a document with two links to an external document. The first link should lead to the beginning of the external document. The second link should lead to a particular section in the external document. |
| **8** | Create an image-map, with clickable regions. Use image of India and create link for any 5 states. |
| **9** | Write HTML code for the following table :   |  |  |  |  | | --- | --- | --- | --- | | S.No. | Particulars | No. of Items | Price | | 1. | Hard Disks | 2 | 4000.00 | | 2. | Monitors | 3 | 15000.00 | | 3. | CD ROM | 2 | 1000.00 | | 4. | DVD Writer | 4 | 6000.00 | |
| **10** | Create a table to show your class time-table. |
| **11** | Write HTML code the following form:  Untitled |
| **12** | Write HTML code for the following frames:  B |
| **13** | Write HTML code to display frame    In top-left corner insert an image. In top\_right give a good caption to your page. In bottom\_left provide various hyperlinks which should open in Bottom\_right frame. |
| **14** | Write a HTML code to create iframe. (Display a web page within a web page). |
| **15** | Change the text color, background color and text size of paragraph and list using internal Style sheet and External Style sheet. |
| **16** | Write a code to display a message after some delay specified by user using JavaScript. |
| **17** | i) WAP to print series from 10 to 1 using JavaScript.  ii) Write a program to demonstrate the working of alert box, confirm box and prompt box. |
| **18** | i) WAP to input five elements in and array and print using JavaScript  ii) Write a JavaScript program to change background color after 5 seconds of page load. |
| **19** | i)WAP to find factorial of a number using JavaScript  ii) WAP to display all the prime numbers between 1 to 100. |
| **20** | WAP to implement Java Script – event handling like onblur, onchange, ondbclick, onclick, onfocus, onkeydown, onkeyup, onkeypress, onload, onunload, onmouseover, onmouseout, onmousedown, onmouseup, onmousemove, onreset, onselect, onsubmit. |
| **21** | Implement Javascript Objects: Maths, String ,Date, Array. |
| **22** | Use getElementsByTagName, getElementsById, getElementsByClassName method to find the <p> element, and change its text to "Hello World!". Also change the value of HTML element. |
| **23** | Implement DOM Node properties: childnodes, firstnode, lastnode, nodename, nodetype, nodevalue, parent node. |
| **24** | Implement DOM Node methods by making a list of grocery items purchased from super market using appendchild() and remove child(), createnode() and text type Node creation, node removal, Traversing a Document's Nodes |
| **25** | Implement DOM Objects: Window, History object with their method and properties |
| **26** | Implement DOM Objects: Location, Document, Form object with their method and properties |
| **27** | WAP to implement validation on form in Javascript. |
| **28** | Use the on() method to attach a click event handler to all <p> elements. Similarly, implement jQuery event elements and methods for the same. |
| **29** | Using jQuery animate () method create custom animations. Also implement chaining effect by writing a paragraph and insert a button, on clicking button chaining effect of paragraph and button occurs |
| **30** | Insert three paragraphs and using the children() method add a red color to the first child element of <div>. |
| **31** | Use a jQuery method to slide down the <div> element. The duration of the effect should be 5000 milliseconds. |
| **32** | Implement all jQuery Selectors |
| **33** | WAP for a basic Bootstrap page with a responsive full width container and a grid shown below. (Style it with different colors). |
| **34** | WAP to implement the looks of a Profile page given below.   1. Place the heading in a big box 2. Place your circled image on the left grid. 3. Place a responsive, striped table on the right side of the grid. 4. Use grid and full width container. |
| **35** | WAP to Implement Inverted Navbar and collapsible List group i.e. on clicking list group it should be collapsible. |
| **36** | WAP to implement bootstrap carousel. The Carousel plugin is a component for cycling through elements, like slideshow. |