**Department of Computer Science**

**Rollwala Computer Center**

**Gujarat University**

**MCA – I**

**Internet & Web Designing**

**Assignment – Practical - I (HTML & CSS & JAVASCRIPT)**

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| 1. | Develop an html code to display the followings:    **MY FIRST WEB PAGE**  On the **Insert tab**, the galleries include items that are designed to coordinate with the overall look of your document. You can use these galleries to insert *tables, headers, footers, lists, cover pages*, and other document building blocks. When you create pictures, charts, or diagrams, they also coordinate with your current document look. |
| 2. | Develop an html code to display the following list:  Aircraft Types   * General Aviation (piston-driven engines)   1. Single-Engine Aircraft  a. Tail Wheel  b. Tricycle  2. Dual-Engine Aircraft  c. Wing-mounted engines  d. Push-pull fuselage-mounted engines   * Commercial Aviation (jet engines)   1. Dual-Engine  A. Wing-mounted engines  B. Fuselage-mounted engines  2. Tri-Engine  C. Third engine in vertical stabilizer |
| 3. | Develop an html code to display the following table:   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **TEACHING** | | **EXAMINATIONS** | | | | | | **HRS PER WEEK** | | **INTERNAL** | | **EXTERNAL (3 HRS)** | |  | | THEORY | PRACT | SESSIONAL | TERM WORK | THEORY | PRACT | TOTAL | | 3 | 2 | 20 | 10 | 70 | 50 | 150 | |

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| 4. | Develop an html code to display the following: |
| 5. | Write HTML code to design following web Page: |
| 6. | Create a Simple Calculator. |
| 7. | Create a Web page to check whether an entered number is Odd or Even. |
|  | Input Student name and Marks of 3 subjects. Based on this information, generate the result for the particular student. Using JavaScript display the result on a new web page with appropriate message. The class of a student is decided on the following basis:   * 70% >= Distinction * 60% - 70% 1st Class * 50% - 60% 2nd Class * 38% - 50% Pass Class * < 38% Fail |
| 8. | Create a web page to find out a Maximum number from the list of numbers given by the user. |
| 9. | Create a web page to find out square and cube of number using Checkboxes for square and cube options |
| 10. | Create a webpage that reads Color name from user & based on it set the background of the webpage. |
| 11. | Create a web page which reads a number from the user and finds the Factorial of read number. |
| 12. | Create a webpage which reads word from the user from the following options given to the user:   1. Find out total number of vowels occurred in word 2. Reverse the word 3. Check whether the word is Palindrome or not   Use radio buttons for providing the options. |
| 13. | Create a webpage that reads centimeters from the user and convert it into Feet and inches. |
| 14. | Create a login page that accepts user name and password from the user and display user name in status bar of the browser. |
| 15. | Develop a website of five pages for School management System using CSS and JavaScript as per requirement. |