

St. Joseph Higher Secondary School
Information & Communication Technology (ICT)
Practical Note Book



Roll No. :
Registration No. : 1910741153
Session : 2022-23

Index

| Web Page Designing. (HTML) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---------------------|----------|-------------|---------|---------|-------|--------|-------|--------|-------------|----|--------|----|------|----------|----|-------|----|---------|--------|---|--------|----|--------|-----------|---|-------|----|--------|----------|--|--|--|
| Exp no. | Name of the Experiment | Date of performance | Page no. | Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Create a HTML file (St. Joseph Higher Secondary school) using heading, bold, italic and underline tag & save it and close it. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Use of SUBSCRIPT and SUPERScript Element & use Font Face, Font size, Font color in a HTML file. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | <p>Create an ordered & unordered list like following web page by using various types of tag.</p> <p style="text-align: center;">St. Joseph Higher Secondary School</p> <p>Sections of First year</p> <ol style="list-style-type: none"> Venus Mercury Haumea Jupiter Mars Saturn Vulcan <p>Section of Second Year</p> <ul style="list-style-type: none"> Pluto Phobos Uranus Pollux Earth Neptune Diebos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | <p>Create a HTML file to present an information of result table like following.</p> <table border="1"> <thead> <tr> <th>Roll</th><th>Name</th><th>Class</th><th>Section</th><th>Address</th></tr> </thead> <tbody> <tr> <td>1</td><td>Abrar</td><td>11</td><td>Venus</td><td>Mohammadpur</td></tr> <tr> <td>2</td><td>Sadman</td><td>11</td><td>Mars</td><td>Farmgate</td></tr> <tr> <td>3</td><td>Faiaz</td><td>11</td><td>Mercury</td><td>Mirpur</td></tr> <tr> <td>4</td><td>Pallab</td><td>11</td><td>Saturn</td><td>Dhanmondi</td></tr> <tr> <td>5</td><td>Monir</td><td>11</td><td>Vulcan</td><td>Kalbagan</td></tr> </tbody> </table> | Roll | Name | Class | Section | Address | 1 | Abrar | 11 | Venus | Mohammadpur | 2 | Sadman | 11 | Mars | Farmgate | 3 | Faiaz | 11 | Mercury | Mirpur | 4 | Pallab | 11 | Saturn | Dhanmondi | 5 | Monir | 11 | Vulcan | Kalbagan | | | |
| Roll | Name | Class | Section | Address | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Abrar | 11 | Venus | Mohammadpur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Sadman | 11 | Mars | Farmgate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Faiaz | 11 | Mercury | Mirpur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Pallab | 11 | Saturn | Dhanmondi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Monir | 11 | Vulcan | Kalbagan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | <p>Create a HTML file to present an information in table like following table.</p> <table border="1"> <thead> <tr> <th rowspan="2">Roll</th><th colspan="2">English</th><th colspan="2">ICT</th></tr> <tr> <th>First</th><th>Second</th><th>First</th><th>Second</th></tr> </thead> <tbody> <tr> <td>101</td><td>56</td><td>78</td><td>54</td><td>65</td></tr> <tr> <td>102</td><td>45</td><td>66</td><td>60</td><td>78</td></tr> </tbody> </table> | Roll | English | | ICT | | First | Second | First | Second | 101 | 56 | 78 | 54 | 65 | 102 | 45 | 66 | 60 | 78 | | | | | | | | | | | | | | |
| Roll | English | | ICT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | First | Second | First | Second | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 56 | 78 | 54 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 45 | 66 | 60 | 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Make relation between practical number 4 & practical number 5 using hyperlink. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Use of bangle Font in a web page. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Insert an image or picture in a web Page & use pic as a background. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | <p>Make a form in a HTML using command button & radio button.</p> <div style="border: 1px solid black; padding: 10px; background-color: #f0f0f0;"> <p>A simple Data Entry form</p> <p>First Name <input type="text"/> Last Name <input type="text"/></p> <p>Email <input type="text"/> Password <input type="text"/></p> <p> <input type="radio"/> male <input type="radio"/> female <input type="radio"/> Educational Qualification <input type="checkbox"/> SSC <input type="checkbox"/> HSC <input type="checkbox"/> BSC <input type="checkbox"/> MSC Division </p> <p>Rajshahi <input type="text"/></p> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| C Programming | | | | |
|---------------|--|--|--|--|
| 1 | Write a program using C language to find the sum and average of three inputs given by keyboard. | | | |
| 2 | Write a program by using C programming language to find a number is even or odd. | | | |
| 3 | Write a program by using C programming language to convert Celsius into Fahrenheit and Fahrenheit to Celsius. | | | |
| 4 | Write a program by using C programming language to find the largest number from three numbers. | | | |
| 5 | Write a program by using C programming language to find the roots of a binomial equation $ax^2+bx+c=0$. | | | |
| 6 | Write a program by using C programming to find the summation of following series $1 \times 2 + 2 \times 3 + 3 \times 4 + \dots + N \times (N + 1)$ | | | |
| 7 | Write a program by using C programming language to find the largest number from 10 numbers inserted by keyboard. | | | |
| 8 | Write a program by using C programming language to find the amount of positive and negative numbers from given 10 inputs. | | | |
| 9 | Write a program by using C programming language to find the factorial of a positive integer. | | | |
| 10 | Find the GCD of two positive number inserted by keyboard. | | | |
| 11 | Write a program by using C programming language to find perimeter and area of a triangle by using three sides of the triangle. | | | |
| 12 | Write a program by using C programming language to find a year is leap year or not using all possible conditions. | | | |
| 13 | Write a program by using C programming language to reverse a number. | | | |
| | | | | |
| 14 | Write a program by using C programming language to convert capital letter into small letter and small letter into capital letter. | | | |
| | | | | |
| | | | | |
| 15 | Write a program by using C programming language to show a fig like following. 1 1 2 1 2 3 1 2 3 4 1 2 3 4 5 | | | |
| 16 | Write a program by using C programming language to show a fig like following. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | |
| 17 | Write a program by using C programming language to show a fig like following. * * * * * * * * * * * * * * * | | | |