

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



Roll No.-

Registration No.-

Session -

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			
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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														
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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 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 find half of perimeter and area of a triangle by using three sides of the triangle.			
15	Write a program by using C programming language to convert capital letter into small letter and small letter into capital letter.			
16	Write a program by using C programming language to reverse a number.			
17	Write a program by using C programming language to show a fig like following. <pre> 1 1 2 1 2 3 1 2 3 4 1 2 3 4 5 </pre>			
18	Write a program by using C programming language to show a fig like following. <pre> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </pre>			
19	Write a program by using C programming language to show a fig like following. <pre> * * * * * * * * * * * * * * * </pre>			