B.Sc. III Year (Practical) Examination

Subject : Computer Science

(With Effect From Annual 2011)

Paper- IV: Web Technologies Lab

(Elective-1)

QUESTION BANK

Time : 3 hours

Max. Marks: 50

Note : Answer any one question.

Lab Cycle

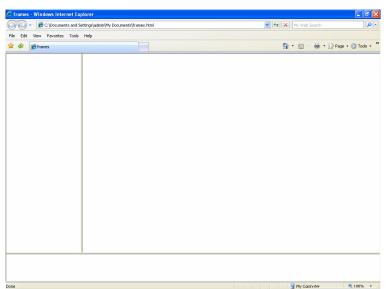
- 1. Create a web page illustrating text formatting tags.
- 2. Create a web page to demonstrate font variations.
- 3. Prepare a sample code to illustrate three types of lists in HTML.
- 4. Using Nested tables create your Curriculum Vitae.
- 5. Create a form that accepts the information from the subscriber of a mailing system.
- 6. Design the page as follows:

	for BSc\BSc Record Work\Tableformat.html		- 47 ×	Google	8
Edit View Favorites	Tools Help				
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	The Mobile AM	MBULA	CE-EMRI 108		
	Special Equipments	Sp	Specifications/Performance		
	Retracable protective armour	Engine Type	Jet Turbine		
	Weapons System	Thrust	150lbs@ 103%ROS		
	Instruments-Aircraft	Torque	175lbs @ 98.7%ROS		
		0-60MPH>	3.7see		
		Top Speed	Unknown		
		Break Rate	Excellent		
	AZ 🛄 EMRÎ 🛄 '	Wheel Base	141.12in		
	AND ANCE 103	Length	300.5in		
		Width	100.0in		
		Height	200.25in		
		Wheels	Cast Alloy 15X7.5		
		Fuel Required	pure petrol with 99.9% free carbo	n	

7. Using Table related tags align the images



8. Using Frames Divide the web page as follows



9. Design The page as follows



- 10. Illustrate with example the horizontal rulers in your page.
- 11. Explain hyper link example with target attribute as follows.

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	ork (traineset.ntm)	Google	~
File Edit View Favorites Tools Help		Å • B < # • B	Page 🔻 🎯 Tools 👻
CONTENTS HTM WWW NML APPLET	allows them to be 'viewed on computer screen, which can anying a constructions and display developed to be simple text or to be complex a reality and jowa applets. The internet is algobal phenomenon which can which can be in any location. If documents set global protocol is required which allows that inf for matring data and as the front-end for comm NOTE: Using HTML forces a separation betw will look without having to change what they say HISTORY OF HIST The idea of hypertext and hyperfink documents implementation of number of technologies which HTML, was developed by THMBERNER'S LE physics. HTML is an application of something grew from a number of pieces of work notably who created SGML in 1960's in 1978 ANSI changed to HTML.	een content and formatting. We can readily chang y. ORY has been around for a while in order to be practic	s, programs uges can be images, virtual, to browser client s some sort of can also be used the how our pages al. It requires the er for practical anguage. SGML d Lorie at IBM anguage and the intermet has by a group of

- 12. Create a java script program to accept the first, middle, last names of user and print them.
- 13. Evaluate the following :
 - a. "10 "+ " 20"
 - b. (10<8)?10:8

c. J=(i++)+(--i)+(++i)+(i++) where i=2

..3..

- 14. Write a java script program to add two numbers.
- 15. Write a java script program to find the factorial of given number.
- 16. Write a java Script program to print all prime numbers.
- 17. Write a java script program to sort the array (Bubble Sort).
- 18. Write a java script program to evaluate the following mathematical Expression $1+2/2!+3/3!+\dots+n/n!$.
- 19. Write a java script program to implement Stack methods in an Array.
- 20. Write a java script program to "Wish a user" at different hours of a day.
- 21. Prompt a user for the cost price and selling price of an article and output the profit and loss percentage.
- 22. Create a web page of customer profile for data entry of customer's in a Hotel, The profile should include Name, Address, Age, gender, Room Type (A/C, Non-A/C or Deluxe), Type of payment (Cash, Credit/Debit Card or Coupons).
- 23. Create an Online Bio-Data Form for the Current Employees in the organization.
- 24. Design the simple Calculator.
- 25. Write DHtml program to give different colors for different heading tags.
- 26. Using CSS invert the behavior of the <h1> to <h6> tags.
- 27. Create a sample code to illustrate the Inline style sheet for your web page.
- 28. Create a sample code to illustrate the External style sheet for your web page.
- 29. Create a sample code to illustrate the embedded style sheet for your web page.
- Create a sample code to illustrate the procedure of creating user defined classes in CSS.
