
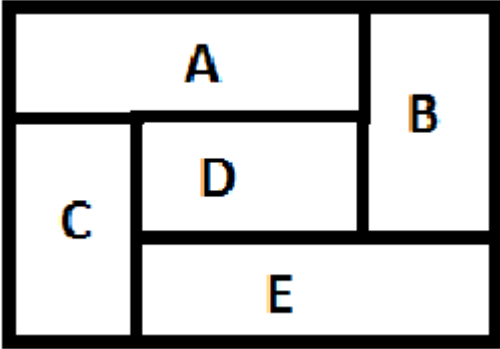


(This format is to be used for Question Bank)		F-CSE- ,R0
 RNGPIT, Bardoli	SAMPLE QUESTION BANK	Date : 08/03/2021
	Department: Computer Science & Engineering	Page : 01 of 03
Duration/Term: 202		Semester:6
Name of Faculty:Mrs. D. R. Chaudhari		Class: Comp '18
Subject: 3160713 (W. P.)		Place: A-201

Name of Unit		Year
Chapter 1: Introduction to WEB -CO2		
1	Differentiate between GET and POST method	Dec 2021 Aug 2021
2	What is the role of Cache and Cookies in the browser?	Dec 2021
3	Give a full form of following: (1) DTD (2) WAP (3) WML (4) SOAP	Dec 2021 Nov 2018
4	Define : 1) Internet 2) Web browser 3) Web Server	Aug 2021
5	Explain features of Web 2.0	Aug 2021
6	What is HTTP? How do browser and server communicate using HTTP request and response? Explain with example.	Aug 2021
7	What is DTD? Give and explain the sample DTD.	Aug 2021
8	What is HTTP? How do browser and server communicate using HTTP request and response?	Jan 2021
9	Draw and explain architecture of web browser.	Jan 2021 Nov 2018
10	What is query string? How is it transmitted to the server with GET and POST methods?	Jan 2021
11	List and explain the website design principles	Oct 2020
12	Give full form of following acronym. (1) DOM (2) XSL (3) DTD (4) HTTP (5) PHP (6) XML	Oct 2020
13	Give full form of following acronym (i) DTD (ii) DOM (iii) XSL	Dec 2019
14	What is HTTP? Explain HTTP Request and Response.	Dec 2019
15	Give full name of followings: 1) DOM 2) TCP 3) RSS 4) ISP 5) XSD 6) HTTP	
16	What is FTP? Mention functionality of various FTP commands in brief.	May 2019
17	Give full form of following acronym. 1) HTTP 2) SOAP 3) DTD	Nov 2018
18	Give full form of following acronym. (1) XSL (2) WML (3) SOAP (4) DTD	May 2018
19	Explain need and working of web services with diagram.	May 2018

Chapter 2: Web Design - CO2																														
1	Explain any two website design issues.		Aug 2021 May 2019																											
2	Explain different design issues at the time of designing an effective website.		Jan 2021																											
3	Discuss how display resolution affects web site design.		Dec 2019																											
4	List features of Web 2.0.		May 2019																											
5	Briefly explain following: 1) Web server 2) Blogs		May 2019																											
6	Explain the points which should be considered for planning a website.		Nov 2018																											
Chapter 3: Basics of HTML and CSS- CO1																														
1	Write a HTML snippet to show each letter of a word RAINBOW with new color, giving a rainbow effect.		Dec 2021																											
2	What is navigation? Discuss the characteristics of effective navigation. Also write code of html page to open a link in a new browser window.		Dec 2021 Aug 2021																											
3	Write a difference between following a) HTML and XHTML b) Client side scripting and Server side scripting		Dec 2021 Aug 2021 Jan 2021 Oct 2020 Nov 2018 May 2018																											
4	What is HTML form tag? Discuss the different form attributes and design a simple form to register student including name, roll no., semester, email, mobile number, gender, hobbies, and feedback, and also create two buttons submit and reset.		Dec 2021																											
5	What is HTML table? Explain table element tr, td, th, rowspan and colspan. Write HTML code to print following time table <table border="1" data-bbox="181 1498 1289 1859"> <tr> <th rowspan="2">Day</th><th colspan="3">Lecture Timings</th></tr> <tr> <th>10:30am-11:30am</th><th>11:30am-12:30am</th><th>1:00am-2:00am</th></tr> <tr> <td>Monday</td><td>DS</td><td>SE</td><td>WP</td></tr> <tr> <td>Tuesday</td><td>OS</td><td>CN</td><td>ML</td></tr> <tr> <td>Wednesday</td><td>DS</td><td>WP</td><td>CN</td></tr> <tr> <td>Thursday</td><td>OS</td><td>SE</td><td>ML</td></tr> <tr> <td>Friday</td><td colspan="3">Test day</td></tr> </table>	Day	Lecture Timings			10:30am-11:30am	11:30am-12:30am	1:00am-2:00am	Monday	DS	SE	WP	Tuesday	OS	CN	ML	Wednesday	DS	WP	CN	Thursday	OS	SE	ML	Friday	Test day				Dec 2021
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Wednesday	DS	WP	CN																											
Thursday	OS	SE	ML																											
Friday	Test day																													
6	What is CSS? What is the importance of CSS? List out the different ways to write CSS.		Dec 2021 Jan 2021 Oct 2020 May 2019																											
7	What do you mean by meta tags? Show how can following be achieved with the help of metadata?		Dec 2021 Nov 2018																											

	a) Stop the page from being listed b) Set an expiration date c) Stop the browser from caching a page (d) Give a context for date so that it can take format DD-MM-YYYY	May 2018																
8	What is meta tag? How it is useful by search engine?	Dec 2021 Jan 2021 May 2019																
9	List and explain various list tags in HTML with examples	Dec 2021 May 2019																
10	Write and explain rules for well-formed XML documents	Dec 2021 May 2019																
11	Develop XML file for book record and also write a DTD and XSL for it.	Dec 2021																
12	Explain Following XSL i) Value-of ii) Sort iii) for-each	Dec 2021 Oct 2020 Dec 2019 Nov 2018 May 2018																
13	What is HTML table? Explain table element with necessary attributes. Give the code to print following table. <table><tr><th>Date</th><th colspan="3">Exam Time table</th></tr><tr><td></td><th>CE/IT</th><th>EC</th><th>EE</th></tr><tr><td>30/11/2018</td><td>WT</td><td>VLSI</td><td>HVE</td></tr><tr><td>04/12/2018</td><td>CG</td><td>OC</td><td>ED/CAD</td></tr></table>	Date	Exam Time table				CE/IT	EC	EE	30/11/2018	WT	VLSI	HVE	04/12/2018	CG	OC	ED/CAD	Aug 2021
Date	Exam Time table																	
	CE/IT	EC	EE															
30/11/2018	WT	VLSI	HVE															
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14	Write the Difference between HTML and XML.	Aug 2021																
15	Explain the Document Object Model. Explain any two document object with example.	Aug 2021 Nov 2018																
16	Explain following html tags with proper example 1. <input> 2. 3. <form> 4. <frameset>	Aug 2021																
17	Write an XML file to store your semester marksheet.	Aug 2021																
18	What is CSS? Explain the different types of CSS.	Aug 2021 Nov 2018 May 2018																
19	What is the difference between Class and Id selector?	Aug 2021 Nov 2018																
20	Explain ordered and unordered list with example	Aug 2021 Dec 2019 Nov 2018																
21	Define the following with reference to XSL (i) value-of (ii) if (iii) for-each (iv) sequence (v) sort (vi) XSL-FO (vii) XPath	Aug 2021 May 2019																
22	Create HTML Page for following features: 1.Create an unordered list 2.Create an ordered list	Jan 2021																

	3.Use various bullet styles 4.Created nested lists 5.Use the font tag in conjunction with lists 6.Create definition lists 7.Use graphics as bullets	
23	Explain with example frames in HTML.	Jan 2021 May 2019
24	What is well-formed XML document?	Jan 2021 Nov 2018
25	Explain the importance of XML in web applications. What are the advantages of XML over HTML?	Jan 2021
26	Explain DHTML with example.	Jan 2021
27	Explain in brief about XSL and XSLT with example.	Jan 2021 May 2018
28	What are the key components of XML?	Jan 2021 May 2019 May 2018
29	Explain any three attributes of <Table> Tag in HTML. Write code to display following table. <div style="text-align: center; margin: 10px 0;">  </div>	Oct 2020
30	What is Metadata? Explain with example how Metadata is included in a document? Also show how can following be achieved with the help of Metadata? (i) Stop the page from being listed. (ii) Set an expiration date (iii) Stop the browser from caching a page. (iv) Give a context for date so that it can take format DD-MM-YYYY	Oct 2020
31	Write an HTML snippet with CSS for following effects 1. link: after visited red color and before visited blue color 2. table with odd rows blue and even rows green color. 3. Text color-green, Text case-uppercase	Oct 2020
32	Difference between DTD and XML Schema.	Jan 2021 Oct 2020
33	Explain DOM structure of HTML. Write JavaScript code to know which mouse button was clicked and number of elements in form.	Oct 2020 May 2018

34	Difference between XSD Simple element and XSD Complex element.	Oct 2020																							
35	Compare and contrast between HTML and XML	Oct 2020																							
36	Explain following HTML tags with example (i) <select> (ii) <pre>	Dec 2019																							
37	XHTML is stricter language than HTML. Justify.	Dec 2019																							
38	What do you mean by Meta Tags? List and Explain any three meta tags with example.	Dec 2019																							
39	Write HTML and CSS code for the following: (i) Set color of visited link to "green". (ii) Set background color of paragraph to “yellow” (iii) Set list style for unordered lists to "square". (iv) Set "calendar.jpeg" as the repeated background image of the page.	Dec 2019 May 2018																							
40	What is external style sheet? Give example. Give advantages of external style sheet.	Dec 2019																							
41	What is XML? Give purpose and list its features.	Dec 2019																							
42	Write XML file to store information about Music_Album having fields of Title, Singer, Music_Composer, Actor, Language, Country and Release Year. Also write corresponding external DTD file.	Dec 2019																							
43	XHTML is stricter language than HTML. Justify.	May 2019																							
44	Write HTML code to display following irregular table. <table><tr><td rowspan="4">A</td><td>B</td><td colspan="2">C</td><td>D</td><td colspan="2">E</td></tr><tr><td>F</td><td>G</td><td rowspan="3">H</td><td>I</td><td colspan="2"></td></tr><tr><td>J</td><td>K</td><td>L</td><td>M</td><td>N</td></tr><tr><td>O</td><td>P</td><td colspan="3">Q</td></tr></table>	A	B	C		D	E		F	G	H	I			J	K	L	M	N	O	P	Q			May 2019
A	B		C		D	E																			
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	J		K		L	M	N																		
	O	P	Q																						
45	Develop XML File for book record and also write a DTD and XSL for it.	May 2019																							
46	Write HTML code for creating following table. <table><tr><td colspan="2">January</td><td colspan="2">Febuary</td></tr><tr><td>March</td><td>1</td><td colspan="2">2</td></tr><tr><td></td><td>3</td><td colspan="2">4</td></tr></table>	January		Febuary		March	1	2			3	4		Nov 2018											
January		Febuary																							
March	1	2																							
	3	4																							
47	Design Registration page in HTML.	Nov 2018																							
48	Write a form to collect details of a user such as name, address, radio button to choose subject of book he wants to buy, Dropdown to choose favorite author and comments for the last book he read.	May 2018																							
49	What is XML? Write XML file to store personal information of student.	May 2018																							
50	Explain RSS elements with example. What are the uses of RSS?	May 2018																							

Chapter 4: Client Side Scripting using JavaScript- CO2		
1	Design a form using HTML and JavaScript that asks the users to enter his date of birth and on clicking the calculate Button it calls the function that calculates how many days are left in your birthday?	Dec 2021 May 2018
2	Explain pop-up boxes in Java-Script with example	Dec 2021 Aug 2021 Nov 2018
3	Explain event handling in JavaScript with proper example	Dec 2021 May 2019
4	Explain DOM with example.	Dec 2021
5	What is java Script? Explain characteristics of Java Script	Aug 2021
6	Write a javascript to accept a number to check whether it is greater than 100 or not?	Aug 2021
7	List some advantages of javascript.	Jan 2021
8	Write a JavaScript to check input string is palindrome or not.	Jan 2021
9	Design a login form using HTML & JavaScript with following validations using Regular Expression on username and password fields. 1. Username and Password should not be both blank 2. Username should not start with digit,_, @ or # 3. Password length must be 8 to 16 characters	Oct 2020 Dec 2019 Nov 2018 May 2018
10	Write a JavaScript program to validate an Email address.	Oct 2020 May 2018
11	Write a JavaScript that handles following events. (i) Gives the key code for the key pressed. (ii) The script should give message that "vowel is pressed" if vowel keys are pressed. (iii) Background color should change to red after releasing the pressed key.	Oct 2020
12	Write an HTML and JavaScript program which accepts N as input and print first N odd numbers.	Oct 2020
13	Show the use of events for the following with example. (i) Trap the exiting of the user from a page. (ii) Show the heading. When the mouse is over the Heading the background color should be yellow and when the mouse goes out of the heading, color should change to black.	Oct 2020
14	State true or false and justify your answer : “Java Script is untyped language”	Dec 2019
15	Write a JavaScript that handles following events. (i) If the mouse is over heading, change font color to “red” and if the mouse goes out of the heading change it to “black” (ii) If key pressed is ‘a’, ‘e’, ‘i’, ‘o’, ‘u’, the message should be displayed on pop up box that “vowel is pressed”	Dec 2019

	(iii)If “Date and Time” button is clicked it displays current date and time information.	
16	Using HTML and Java script design a web page that takes one integer as input and display total N prime numbers starting from 1 in HTML table on web page	Dec 2019 May 2019 Nov 2018
17	Write a Java Script to read data from XML File and print it in tabular manner.	May 2019 May 2018
18	Write Java Script to validate Mobile Number. 1) Entered value must be numeric 2) 10 digit length	Nov 2018
19	Explain any two types of events in Java Script with Example.	Nov 2018
20	Write a JavaScript, that uses a loop, that searches a word in sentence held in an array, returning the index of the word.	May 2018
Chapter 5: Server Side Programming with PHP- CO3		
1	Write a PHP script to print following pattern 1 10 101 0101 10101	Dec 2021 Oct 2020 May 2019
2	Write PHP script to make sum of first 10 even numbers.	Dec 2021
3	Differentiate session and cookies in PHP.	Aug 2021 May 2019 Nov 2018 May 2018
4	Write PHP code which print factorial of 5	Aug 2021
5	Write PHP code to check the number is even or odd.	Aug 2021
6	Explain different array sorting functions in PHP with examples.	Aug 2021
7	Write a PHP script to open, close, read and write into a file.	Jan 2021
8	What are the different types of arrays in PHP? Explain with example to process the arrays in PHP.	Jan 2021
9	Explain features of PHP? Discuss various types of control statements in PHP	Jan 2021
10	What are the cookies and sessions in PHP? How can you create, access and delete a cookie in PHP with an example.	Jan 2021 Dec 2019
11	What PHP can do with header() function?	Oct 2020
12	Explain cookies in PHP with proper example.	Oct 2020
13	Write an application using PHP and HTML to upload a file from the user on the web server.	Oct 2020

14	Explain require() and include() functions in PHP.	Oct 2020
15	Explain session in PHP with proper example.	Oct 2020
16	Differentiate client side scripting and server side scripting	Dec 2019 Nov 2018 May 2018
17	What is an associative array in PHP? Give Example	Dec 2019 May 2019
18	What is use of “break” and “continue” statements in PHP scripts?	Dec 2019
19	Explain following string functions with example in PHP: ucwords() and strpos()	Dec 2019
20	What is use of \$_REQUEST[], \$_SERVER[] array in PHP?	Dec 2019 May 2019
21	Write PHP script to read and write a text file.	Dec 2019
22	What is difference between identical and equal to operator in PHP? Give example.	Dec 2019
23	Differentiate between GET and POST methods in PHP.	Nov 2018 May 2018
24	Write a PHP program to find whether entered year is leap year or not.	Nov 2018
25	Explain Browser detection PHP with Example.	Nov 2018
26	How to write in PHP? Explain with example	Nov 2018
27	Write a PHP program to upload image. And also check file size should not greater than 30 KB	May 2018
Chapter 6: Database programming with PHP and MySQL-CO4		
1	What is PHP? How can you connect to database in PHP? Show the simple database operation using PHP with proper example.	Dec 2021
2	Write a web application code using PHP, HTML and MySQL for Employees that stores employee's id, name, department, designation, etc. in database. Create proper GUI including buttons that run separate .php file for each database operation like insert, delete, update etc.	Dec 2021
3	What is PHP MyAdmin? What are the features of PHP MyAdmin? Explain PHP MyAdmin Database Management.	Aug 2021
4	Explain database connectivity in PHP with example.	Jan 2021 Nov 2018
5	Write a web application code using PHP, HTML and MySql for Students that stores student's enrolment no., name, semester, gender, qualification, etc. in database. Create proper GUI including buttons that run separate .php file for each database operation like insert, update, delete etc.	Oct 2020
6	Write a PHP script to store user registration details (user-name, address, date of birth, age, pan card, gender) with MySQL database.	Dec 2019 May 2019
7	Write a web application code using PHP, HTML and MySql for Employees that stores employee's id, name, department, designation, etc. in database. Create proper GUI including buttons that run separate .php file for each database operation like insert, update, delete etc.	May 2018

Chapter 7: Advanced Web Programming concepts -CO5		
1	What are web services? Explain role of SOAP in Web services.	Dec 2021 Jan 2021 May 2018
2	Differentiate synchronous and Asynchronous web programming	Dec 2021
3	Briefly explain following: 1) SOAP 2) Web Feeds	May 2019
4	Explain the following. 1) Blog 2) Web feeds	May 2018

Prepared By:
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