11 0 ct	web lechn	· ·
	Theory Assignment	Faculty: Dr. Anupama Tha
-	TARI - I Short lype Qu	estions
01:)	Differentiate between t	he following:
Ans:)	Static Website	Dynamic Website
	users. i.e. the HTML files are fixed and has no server-side processing	Dynamic Website can deliver different content to different users based on interactions, user in puts. Content is generated by server-side sort
3)	To change content, you need to manually update the HITML files.	through database changes allowing more flexibility
3)		Comporatively Slower than static sites due to real-time processing & database queries.
	J'AU	cooked by the brown
1-17	11.1.0	11110

Mns) II) Web Servers Web Browsers 1) Its primary function is to It is a dient-side application to clients over the internet displays web contents.

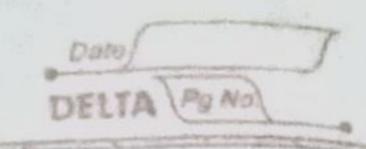
		Annual Control of the
2)	These handle requests from	Browser initiates request to webservers, process the response and provides it to user.
	responses.	and provides it to user.
i		A CONTRACTOR OF THE PARTY OF TH
3./	scripts and interacts with	They merely get a promise element from web server.
	database	
5)	Examples: AWS, Apache, Nginx, Microsoft	Examples: Brave, Chrome,
	Nginx, Microsoft	Firetox, Eoge
	entition in a large of and	and the same of th
Ans:) III	GET Method	POST Method
1)	Used to get data from a	Used to submit dota to be processed by a server,
	specified resource. It	which may lead to a changes
	as query parameters	which may lead to a changes in server state or data.
2.)	01 at contain GFT is	Doto sent via POST is
	visible in the URL, which	included in the request body
		and is not visible in the.
		C 111 1 11 - 11 - 11 - 11 - 11 - 11 - 1
3.)	Ideal for retrieving data	Suitable for actions the modify data on the server.
	where the action does not modify server dota.	like submitting a form.

		DELTA PRINCI
Ans TV	Container Tog	I F I T
1		Empty Tog
y	opening and closing togs	Also known as self-closing togs, do not have closing counterports and are used to insert single elements.
	and can enclose othe FITML	counterports and are used
		to insert single elements.
2-	They are used to group and	They define elements that do not
	nested elements.	They define elements that do not have any content or children, often used for embedding data.
3.)	Eg: 4din >, 42>, 2p>	The state of the s
	P.	Eg: cimg?, cbr>, chr>
Ans V)	Ordered List	Unordered List
)	Displays items in a numbered	Displais itoms with Lallot
	sequence, indicating, a	Displays items with bollet points or orther markers, without implying any order.
	specitic order or hierorchy	Without implying any order.
3)	The HTML tog for an ordered list is 4017, and	The HTML tag for on
The last	list itoms are enclosed	Vist items are anchood
	in cliptag	in 4/iz tag.
2)		
3	Suitable for lists where !. the order of items	the sequence of items
	matters.	is not important.
	The state of the s	Maria Land

-	- PART-2: Long Type Questions
02:)	
	Design on HITTL form to collect details of an
	employee that include the following form controls.
	- Elements:
	1 - 1 7/ Habbies
part to a	1) Employee's nome; 7) Hobbies 2) qualification 8) file to uplood (passport-size 3) Age, Gender 19) Submit & reset button
	3/ Age Gender 19/ Submit & reset buston
	b) Designation 10 CSS.
	5) Mobile No. i) by-purple 6) Address ii) font text size 30 px.
	6) Address i ii) tont fext size 30 px.
A	1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Wns - 2	The eform > tog in HTML is used to create an HTML form that collects user input. Forms are essential for gathering data from users, which can then be sent to a server for processing.
	form that collects user input. Forms are essential for
	gathering data from users, which can Than be sent to a
	server tor processing.
	T. 11.11. 11.11. 11.11.
	Two common attributes used with - form > tog:
.)	aline att. I to This consider the UKI where the form's
- '/	action attribute: This specifies the UKL where the form's filled data will be sent when the form
	in a har that
	<pre></pre>
	-syniax -torm action -juction prip
2)	madbal attilde! The Onton and has the date will be
-)	method aftribute. This Determined how the data will be
	GET : Appende data to the 12P1
	POST: Includes data in the request body.
	rus I. Unalvdes data in the request body.
March Street	

=> Source Code! " Bork " tet" - met 1 mi 3 <100CTYPE html> chtml> 2 title > Employee's Data Forum =/title > form { background-color : porple : font-size: 30px; in the ment the state of the same clobel for z"age" > Age! =/lobel >

Linput type z"number" id z"age" nome z "age" > Linput type z"text" id z"desg" nome = "desg" > 2/abel for="mole"> Male 4/abel> L'input type 2 "radio" i'd 2 "male" nome 2 "male" > 4/abel for 2" female"> Female 4/label> Linput type 2 "radio" id 2" female" name = "female">

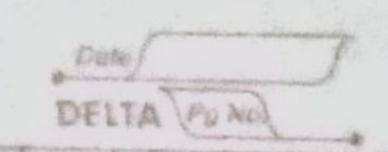


cinput type "tel" id = "mNo." nome = "roNo."> Limpot
Lingot
Li Lippot type "text" id = "hobbies nome = "hobbies"> Lingut typez "file" id = "photo" occept = "image" > chutton type = "reset" > Sub Reset
Chutton type = "submit" > Submit
Chutton type = "submit" > Submit
Chutton > Define CSS and its different types with suitable Coscoding Style Sheet (CSS) is a style-sheet language used to describe the presentation and loyout of a document written HTML.

- CSS controls the visual appreonce of web pages, including colors, fonts, spacing and positioning of elements.

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The board of American Contract of the State of the State



-> Types of CSS:

- Joline CSS:

 This is used to apply styles directly to individual alements and tags using the style "style" attribute.
 - This method is typically used for quick styling or when you need to over-ride other styles.
- -html> Example.
 - chead > 2+itle > Inline CSS=/title> =/head>

 - This porograph's font color is blue!

 - 2/html>

 - 2) Internal CSS:

 This is written within the Lstyle > tog in the chead > section of an HTML document.

- copy stalling many

- 9t is used to style elements which one on a single webpage.
- Ideal for styling a page when you need to apply styles to specific page without affecting other pages.

cheed > 2 hille > Internal CSS 2/title > 4/heads

cheed > 2 hille > Internal CSS 2/title > 4/heads

cheed > 2 cstyle >

ple color: blue; }

2/head >

2/head ternal CSS:

- This is defined in a separate css file and is linked to on html codument using alink > tog in wheed > section. - Ideal for large vebsites where some styles are reased occross multiple pages. 2 | -- index. html --> Example chead> 2 title> External CSS 2/title>

clink ret"stylesheet" hretz". style.css">

chead> chody > 4p > This is also blue texted poregraph 4p >
4/body >
4/ht m/> / style.css pl color: blue;}

24)	What are frames 7 Wh	at are the advant	toges and dis advantages		
	of using frome.	7			
	Also wite HTML and In Jacion Ab. C.11 . F.				
	Also write HTML code to design the following afrome and link each frame with different webpage				
	n l l'	A Second Second	7 5 5 5 5		
	Output:				
			The first state of the state of		
	14 -9	3 2 3 3	The trace and the second		
		W I I I			
		- 1" to \$ 10			
		* 13			
1 4:)	r . 47 m	the state of the s			
Mrs 11	multi-ple sections. Here are the advantages and disa				
	multi-ple sections. +	tere are the adv	ontoges and disodvantage		
→	Advantages.	v 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	- Different Sactions can be novigated independently - Kegs elements like headers or footers static while scrolling				
	- Kenox alements 1:k	o honder on forta	11: 10:		
	11001015	the right of the leading	s static unite scrotting		
	othe content		3 3 5 / 25 30 - 1 - 2		
	· · · · · · · · · · · · · · · · · · ·				
	- Reduces looding time as content in frames can be coched sopwately				
	coched sepwatel	<i>†</i>			
-7	De alvantages.				
	0 . 1	1 1 1	1 .		
	- Poor indoxing of	content by sear	ch ongines.		
	- Vifficulties wi	15 book morkin	ch ongines. g, nongation deprinting.		
	- Chollenges for su	reen readers.			
	- Increades diffi	ulty in mone sine	and sunchronusing.		

-> Source Code: c/head> Frameset & Frames =/+, 1/e> < html> ctromeset = rows 2" 20%, 60%, +" - frome src."./htm11"> cfromeset cols = "# #" > ctrome srcz "./htm/2"> ctromesof rows " " +" > ctrome srez"./htm/5"> cfrome sucz"./htm172 4/frome set < frome srcz"/html5">

L/frome sot 2