gt what are XML Schemas? How ore they better than DTDs.

xML Schema is used to define the legal building blocks of an xML document, just like DTD

then DTDs

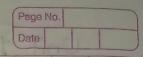
xML Schemas is a wisc standard It is a an xML-based alternative to DTDs

xML Schema defines user-defined integrants like elements sub-elements and attributes needed in a xml document.

It defines the datatypes for element and attributes along with the occurrence order.

- one example.
  - 1. Body tag

Body tag contains some attributes such by rolox, buckground etc.



3. Heading togi There are Six heading torgs. or whith - Kingest heading 4h2>-- 4/h2> Lhy> clhy> 4 hs> 4hs> are made 2 h6> .... c(h6> smallest heading 20 TO at sufferently based -JMX co 4. Anchortaginalestical this is use to put link or hyperlinks tomolin web get orch sit isming where haref attribut use to give path ofa 5 : List tag in a simon h 1) Unorder list olury .- Lis. 2/11) 2) Orderlist LOLY .. LII) .. LIII> LIOI) Q3. what are the DTDs ? Explain how do shed most soistoos and also - A Document type Defination defines the legal building blocks of an XML tocument - Statt defines the structure with a list of legal elements and - DTDs examine the validity of structure and vocabulary of an XML document against the gramatical rules and

Paga No Data

regulations of suitable xml language

a) An application can take place help of

DTD to check that xml datais valid

s) xml document are

1) Well formed 2) valid

Define the term

O Website:

A website is made up of number of web pages. A website is a file which is accessible anywhere in world through internet website are usually created for commercial purpose com.

- D webpoge A web poge is a hypertext document provided by a website and displayed to user in a web browser.
- (3) Webserver A web server is a computer software and underlying hardware that accept request via HTTP A web server is a computer that run website.
- A Homepage is the main web page of a website It is a starting point of website.

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- 30	websile It is located in the most
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(3)	URL: Uniform Resource Locator
	colloquially termed a web address is a
	reference to a neb resource that
	specifies its loration on a computer network.
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Q1 Difference Between Javascript and at Query itimes of the Jova Script Javery

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Return the string representation

of the number's value

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2	Boolen - represent booleon value either
	False or true.
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do 46	undefined - represents undefined value
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	Object - represents instance through
	object - represents instance through which we can access member
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représents group of similar values Array reg Exp - represents regular expression How to create and read array elementin Hotavascripted radiomo otai botmaniai Javascript arrays are used to store multiple values in a single manable Exil const cars = 6"Saab", "volvo", "Bmw"]; nation pages only a generated to what is an array be tolores signis An array is a special variety which can hold more then one value atatime Creatingulan Array 1011 1108 18 Using an array literal is the easiest way to execute a Java Script Array. es file must be am'at ble a lages may Syntaxidia moderation subsid consta array - name = Citem 7 item 2. J; Access the full Array

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:[]'W	Bx. const cons = ["Saab", "volve", "8m
1	what is TSP action tag? Discuss in detail
CA Z	JSP: Use Bean action tag.
1)	Top section are used to be alle the behard
')	Jsp action are used to handle the behand
	ions of servlet engine.
2)	These action con perform various task

task like insertion of file dynamically forward the control of next page usage Java Beas component. 3) LJSP: USEBean 7 action This action is used to use Beans in a JSP page Beons are invoked by this tag syntax - < JSP : Use Beans > 4) LJSP: UseBean id = "bean\_id" class = "padrage" nome class nome 1/2 of solo List and elaborate any five Jsp implicity object with example 2 and a The requesto to bject of 12003 The response object of The tout object about 2201 (1) The Session object oil of The application objects 1) The request object 1) This object is on instance of an java Serviet http serviet Request object At First when there is a request 2) The response object 1) The response object is an instance of java. Servlet Request. HHP servlet Requet object Jose chaine check enteres 3) The out object 1) the out implicit object is an instance of Javax. serviet, jep conter object

i) It represent output stream.

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i) The Session object is a Javax servet Http HITP uschen Carolina The config object i) The config object is an servlet genvlet config

write advantages of TSP over serviet Explain lite cycle of JSP. Advantages of stoodale has is!

4) The session object

- 1) Extension to service
  - 2) Easy to imaintain of 3) Fost Developmenting
  - 4) less code their Servlet
- s) Exception Handlinging
- 6) Readability alto ilago all 7) less complexity.

life reycle for ISP: hairs end Vo Translation Phase

At first when there is a request for JSP pages the JSP pages is translated intoniserviettaido sangra out (

2) Compilation Phase

JSP engine check wether the JSP page request is for first time If yes then generated servlet is complied.

2) Exercition Phase Isp servet method one excucted public void JSP Inite

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6)	Clearup Phase 1.
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