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Web Technologies Solved

MCQ - Part 2

MCQs

Multiple Choice Questions

Web Technologies Solved MCQ - Part 2

Well formed XML document means

- ☐ It contains a root element
- ☐ It contain an element
- ☐ It contains one or more elements
- ☐ Must contain one or more elements and root element must contain all other elements

Which tags are commonly used by search engines?

- ☐ Headings
- ☐ Title
- ☐ Paragraph
- ☐ All of these

XPATH used to

- ☐ Address your documents by specifying a location path
- ☐ Address the server
- ☐ Store the IP of the server
- ☐ None of these

DMSP stands for

- ☐ Distributed Mail System Protocol
- ☐ Distributed Message System Protocol

- ☐ Distributed Message System Pool
- ☐ Distributed Mail System Pool

Address 192.5.48.3 belongs to

- ☐ Class A
- ☐ Class B
- ☒ Class C
- ☐ Class D

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- ☐ P-1, Q-2, R-3, S-4
 - ☐ P-3, Q-4, R-2, S-1
 - ☒ P-3, Q-1, R-4, S-2
 - ☐ P-4, Q-3, R-2, S-1

XML is a

- ☐ Imperative language
- ☒ Declarative language
- ☐ Standard
- ☐ None of these

DOM is a

- ☒ A parser
- ☐ Specification
- ☐ Coding style
- ☐ None of these

A header in CGI script can specify

- ☐ [Format of the document](#)
- ☐ New location of the document
- ☐ A and B both
- ☐ Start of the document

The _____ is a set of standards that defines how a dynamic web document should be written, how input data should be supplied to the program, and how the output result should be used.

- ☐ Hyper Text Markup Language
- ☐ [File Transfer Protocol](#)
- ☐ Hyper Text Transfer Protocol
- ☐ Common Gateway Interface

XML uses the features of

- ☐ HTML
- ☐ XHTML
- ☐ VML
- ☐ [SGML](#)

Repository of information gathered from multiple sources, storing under unified scheme at a single site is called as

- ☐ Data mining
 - ☐ Meta data
 - ☐ Data warehousing
 - ☐ [Database](#)
-

Which of the following identifies a specific web page and its computer on the Web?

- ☐ Web site
- ☐ Web site address
- ☐ URL
- ☐ Domain Name

DTD definition is used along with XML to specify

- ☐ The data types of the contents of XML document
- ☐ The presentation of XML document
- ☐ The links with other documents
- ☐ The structure of XML document

What is XML?

- ☐ Subset of SGML, Extensible Markup Language
- ☐ Superset of SGML, Extensible Markup Language
- ☐ Like SGML, Extended Markup Language
- ☐ None of these

Internet data is broken up as

- ☐ fixed length packets
- ☐ variable length packets
- ☐ not packetized
- ☐ 64 bytes packets

The main function of a browser is to

- ☐ Compile HTML
- ☒ Interpret HTML
- ☐ De-compile HTML
- ☐ Interpret CGI programs

IP addresses are converted to

- ☐ a binary string
- ☐ alphanumeric string
- ☒ a hierarchy of domain names
- ☐ a hexadecimal string

How many root element can an XML document have ?

- ☒ One
- ☐ Two
- ☐ Three
- ☐ As many as the memory provides

The task of correcting and pre processing data is called as

- ☒ Data streaming
- ☐ Data cleaning
- ☐ Data mining
- ☐ Data storming

The most popular way to materialize XML document is to use

- ☐ DTD
- ☒ XSLT

- ☐ HTML
- ☐ SOAP

The packets of an internet message

- ☐ take a predetermined path
- ☐ take a path based on packet priority
- ☐ go along different paths based on path availability
- ☐ take the shortest path from source to destination

Characteristic encoding is

- ☐ Method used to represent numbers in a character
- ☐ Method used to represent character in a number
- ☐ Not a method
- ☐ None of these

www is based on which model?

- ☐ Local server
- ☐ Client server
- ☐ 3 tier
- ☐ None of these

Attributes in XML are

- ☐ Elements inXML
- ☐ Child nodes
- ☐ A way of attaching characteristics or properties to elements of a document
- ☐ None of these

The facilities available in the internet are

- (i) electronic mail**
- (ii) remote login**
- (iii) file transfer**
- (iv) word processing**

- ☐ i, ii
- ☒ i, ii, iii
- ☐ i, ii, iv
- ☐ ii, iii and iv

The tags in XML are

- ☐ Case insensitive
- ☒ Case sensitive
- ☐ Browser dependent
- ☐ None of these

Internet addresses must always have at least

- (i) a country name or organization type**
- (ii) internet service provider's name**
- (iii) name of organization**
- (iv) name of individual**
- (v) type of organization**

- ☐ i, ii, iii
- ☐ ii, iii, iv
- ☒ i, iii

- ☐ ii, iii, iv, v

XLL definition is used along with XML to specify

- ☐ The data types of the contents of XML document
- ☐ The presentation of XML document
- ☒ The links with other documents
- ☐ The structure of XML document

Which of them take care of e mail at client side?

- ☐ POP
- ☐ MAP
- ☒ IMAP
- ☐ Both a and c

Node in XML is

- ☒ Any part of the document whether it is elements ,attributes or otherwise
- ☐ Referred only to the attributes
- ☐ Referred to the top element in the document
- ☐ None of these

The tracing model in Prolog describes program execution in terms of certain events. These events are

- ☐ call and exit
- ☒ call and fail
- ☐ call, exit and redo
- ☐ call, exit, redo and fail

Which Layer is not present in TCP/ IP model?

- ☐ Application Layer
- ☐ Internet Layer
- ☐ Transport Layer
- ☐ Presentation Layer

Which of the following statement is true?

- ☐ All the statements are true.
- ☐ All XML elements must have closing tag.
- ☐ All XML elements must be lower case.
- ☐ All XML documents must have a DTD.

Where are cookies stored?

- ☐ On the server
- ☐ Inweb.xml
- ☐ On the client
- ☐ In HTML

Each list item in an ordered or unordered list has which tag?

- ☐ List tag
- ☐ Is tag
- ☐ Li tag
- ☐ Ol tag

XML

- ☐ Can be used as a database
 - ☐ Cannot be used as a database
 - ☐ XML is not a database ,it is language
 - ☐ None of these
-

Among services available on the World Wide Web are

(i)Encryption

(ii)HTTP

(iii)HTML

(iv)Firewalls

- ☐ i and ii
 - ☒ ii and iii
 - ☐ iii and iv
 - ☐ i and iv
-

Internet packet data structure consists of

(i)source address

(ii) destination address

(iii)serial number of packets

(iv)message bytes

(v)Control bits for error checking

(vi) Path identification bits

- ☐ i, ii, iii
 - ☐ i, ii, iii, iv
 - ☒ i, ii, iii, iv, v
 - ☐ i, ii, iii, iv, v, vi
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HTML (Hyper Text Markup Language) has language elements which permit certain actions other than describing the structure of the web document. Which one of the following actions is NOT supported by pure HTML (without any server or client side scripting) pages?

- ☐ Embed web objects from different sites into the same page
- ☐ Refresh the page automatically after a specified interval
- ☐ Automatically redirect to another page upon download
- ☐ [Display the client time as part of the page](#)

CIDR stands for

- ☐ Classified Internet Domain Routing
- ☐ [Classless Inter Domain Routing](#)
- ☐ Classless Internet Domain Routing
- ☐ Classified Inter Domain Routing

The XML DOM object is

- ☐ Entity
- ☐ [Entity reference](#)
- ☐ Comment reference
- ☐ Comment data

Which of the following tags below are used for multi line text input control?

- ☐ Textml tag
 - ☐ Text tag
 - ☐ [Textarea tag](#)
 - ☐ Both a and b
-

By an extranet we mean

- ☐ an extra fast computer network
- ☐ the intranets of two co-operating organizations interconnected via a secure leased line
- ☐ an extra network used by an organization for higher reliability
- ☐ an extra connection to internet provided to co-operating organization

In HTML URI is used to

- ☐ Create a frame document
- ☐ Create a image map in the webpage
- ☐ Customize the image in the webpage
- ☐ Identify a name or a resource on the internet

Desirable properties of a website are

- (i) a meaningful address**
- (ii) Help and search facilities**
- (iii) Links to related sites**
- (iv) Features to allow users to give feedback**
- (v) Hosting on a mainframe**

- ☐ i, ii, iii
- ☐ i, ii, iii, iv
- ☐ i, ii, iii, iv, v
- ☐ i, ii, iii, v

The term byte stuffing refers to

- ☐ Data stuffing used with character oriented hardware
- ☐ Data stuffing used with bit oriented hardware

- ☐ Data stuffing used with both A and B
- ☐ Data stuffing used with byte oriented hardware

Which type of web document is run at the client site

- ☐ Static
- ☐ Dynamic
- ☐ [Active](#)
- ☐ All of the above

The web standard allows programmers on many different computer platforms to dispersed format and display the information server. These programs are called

- ☐ [Web browsers](#)
- ☐ HTML
- ☐ Internet Explorer
- ☐ None of these

XML document can be viewed in

- ☐ IE 3.0
- ☐ IE 2.0
- ☐ [IE 6.0](#)
- ☐ IE X.0