



# FUTURE VISION STUDY CENTRE

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**PG TRB – COMPUTER INSTRUCTOR - 2021**

**SUBJECT / TOPICS: UNIT -8 FULL TEST  
WEB DEVELOPMENT**

**TIME: 1.30 Hrs**

**MARKS: 110**

**1. What is the different between XML and HTML?**

- A) HTML is used for exchanging data, XML is not  
B) XML is used for exchanging data HTML is not  
C) HTML can have user defined tags, XML cannot  
D) Both (B) and (C)

**2. Which tags are most commonly used by search**

- A) Heading                      B) Title                      C) Paragraph                      D) All of these

**3. What is the <br> tag for?**

- A) Space                      B) Paragraph break                      C) Line break                      D) Word break

**4. What is the attribute for <image> tag?**

- A) pt                      B) url                      C) path                      D) src

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

- A) List tag                      B) Is tag                      C) Li tag                      D) Ol tag

**6. Which of the following tags below are used for a multi – line text input control?**

- A) Textml tag                      B) Text tag                      C) Textarea tag                      D) Both (B) and (C)

**7. Which of the following attributes below are used for a font name?**

- A) Fontname                      B) Fn                      C) Font                      D) Face

**8. What are <div> tags used for?**

- A) To replace paragraph i.e. p tags  
B) To logically divide the paragraphs  
C) To logically divide the document  
D) To provide space between tables

**9. What is call padding?**

- A) Used to separate cell walls from their contents  
B) Used to set space between cells  
C) Both (A) and (B)  
D) Used to provide width to a cell

**10. What attribute is used specify number of rows?**

- A) Rownum  
B) Rownumb  
C) rn  
D) Rowspan

**11. What are meta tags used for?**

- A) To store information usually relevant to browsers and search engines  
B) To only store information usually relevant to browsers  
C) To only store information about search engines  
D) To store information about external links

**12. How can we resize the image?**

- A) Using resize attribute  
B) Using height and width  
C) Using size attribute  
D) Using rs attribute

**13. For frames in HTML, how do you specify the rest of the screen?**

- A) Using &  
B) Using \$  
C) Using \*  
D) Using #

**14. <TITLE> ..... </TITLE> tag must be within**

- A) Title  
B) Form  
C) Header  
D) Body

**15. Text within <EM> ..... </EM> tag displayed as**

- A) Bold  
B) Italic  
C) List  
D) Indented

**16. Text within <STRONG> ..... </STRONG> tag is displayed as**

- A) Bold  
B) Italic  
C) List  
D) Indented

**17. <UL> ... </UL> tag is used to**

- A) Display the numbered list  
B) Underline the text  
C) Display the bulleted list  
D) Bold the text

**18. Which tag is used to display the numbered list?**

- A) <OL> </OL>  
B) <DL> </DL>  
C) <UL> </UL>  
D) <LI> </LI>

**19. Which tag is used to display the large font size?**

- A) <LARGE> </LARGE>  
B) <BIG> </BIG>  
C) <SIZE> </SIZE>  
D) <FONT> </FONT>

20. <SCRIPT> ... </SCRIPT> tag can be placed within

- A) Header                      B) Body                      C) Both (a) and (b)                      D) None of these

21. Using <P> tag will

- A) Start a new paragraph                      B) Break the line  
C) End the current paragraph                      D) None of the above

22. <TD> ... </TD> tag is used for

- A) Table heading                      B) Table records                      C) Table row                      D) None of these

23. Which is true to change the text colour to red?

- A) <BODY BGCLOUR = RED>                      B) <BODY TEXT = RED>  
C) <BODY COLOUR = RED>                      D) None of the above

24. How to define target in new page in HTML?

- A) <a href = "http: // [www.ghumti.com](http://www.ghumti.com)" target = "blank"> Click Here </a>  
B) <a href = "http: // [www.ghumti.com](http://www.ghumti.com)" target = "\_blank"> Click Here </a>  
C) <a href = "http: // [www.ghumti.com](http://www.ghumti.com)" target = "#blank"> Click Here </a>  
D) <a href = "http: // [www.ghumti.com](http://www.ghumti.com)" target = "@blank"> Click Here </a>

25. In HTML, Uniform Resource Identifier (URI) is used to

- A) Create a frame document                      B) Create a image in the webpage  
C) Customize the image in the webpage                      D) Identify a name or a resource on the internet

26. CSS is an acronym for

- A) Cascading Style Sheet                      B) Costume Style Sheet  
C) Cascading System Style                      D) None of the above

27. Which of the following protocol is not used in the Internet?

- A) Telnet                      B) WIRL                      C) HTTP                      D) Gopher

28. Who invented World Wide Web (WWW)?

- A) Blaise Pascal    B) Charles Babbage                      C) Herman Hollerith                      D) Tim Berners - Lee

29. What is the use of web font in HTML?

- A) That is the core font is use to develop web pages  
B) That enables to use fonts over the web without installation  
C) That is the special font that developed by Microsoft corporation.  
D) All of the above

**30. What is <tt> tag in HTML?**

- A) It renders fonts as teletype text font style  
B) It renders fonts as truetype text font style  
C) It renders fonts as truncate text font style  
D) None of the above

**31. What is the use of forms in HTML?**

- A) To display contents of e-mail  
B) To display animation effect  
C) To collect user's input  
D) To collect user's output

**32. What is the use of frame in HTML?**

- A) To display a web page within a web page  
B) To display a web page with animation effect  
C) To display a web page without browser  
D) All of the above

**33. FTP is an acronym for**

- A) File Transaction Protocol  
B) File Transmission Protocol  
C) File Translation Protocol  
D) File Transfer Protocol

**34. HTML document start and end with which tag pairs?**

- A) <HEAD> ..... </HEAD>  
B) <BODY> ..... </BODY>  
C) <HTML> ..... </HTML>  
D) <WEB> ..... </WEB>

**35. Which tag is used to create body text in HTML?**

- A) <HEAD>                      B) <TEXT>                      C) <TITLE>                      D) <BODY>

**36. What is the correct syntax in HTML for creating a link on a webpage?**

- A) <LINK SRC = "ghumti.html">  
B) <BODY LINK = "ghumti.html">  
C) <A SRC = "ghumti.html">  
D) <A HREF = "ghumti.html">

**37. Which of the following is an attribute of <Table> tag?**

- A) SRC                      B) LINK                      C) CELLPADDING                      D) BOLD

**38. Choose the correct HTML tag to make the text bold?**

- A) <B>                      B) <BOLD>                      C) <STRONG>                      D) Both (a) and (c)

**39. Which HTML tag would be used to display power in expression  $(A + B)^2$ ?**

- A) <SUP>                      B) <SUB>                      C) <B>                      D) <P>

**40. Choose the correct HTML code to create an email link?**

- A) <A HREF = "ganesh@ghumti.com"> </A>      B) <A HREF = "mailto : ganesh@ghumti.com"> </A>  
C) <MAIL>ganesh@ghumti.com</MAIL>      D) <A MAILHEREF = @ganesh#ghumti.com"> </A>

**41. Choose the correct HTML tag for the largest heading?**

- A) <H1>      B) <H6>      C) <H10>      D) <HEAD>

**42. Output of XML document can be viewed in a**

- A) Word processor      B) Web browser      C) Notepad      D) None of these

**43. What is the correct way of describing XML data?**

- A) XML uses a DTD to describe data      B) XML uses a description node to describe data  
C) XML uses XSL to describe the data      D) XML uses a validator to describe the data

**44. Comments in XML documents is given by**

- A) <? \_\_\_\_>      B) <! \_\_\_\_!>      C) <! \_\_\_\_>      D) </ \_\_\_\_>

**45. Which of the following statements is true?**

- A) An XML document can have one root element      B) An XML document can have one child element  
C) XML elements have to be in lower case      D) All of the above

**46. What does XML stand for?**

- A) Extra Modern Link      B) Extensible Markup Language  
C) Example Markup Language      D) X – Markup Language

**47. What is the correct syntax of the declaration which defines the XML version?**

- A) <xml version = "1.0"/>      B) <?xml version = "1.0"?>  
C) <?xml version = "1.0"/>      D) None of the above

**48. Which of the following statement is true?**

- A) All the statements are true      B) All XML elements must have a closing tag  
C) All XML elements must be lower case      D) All XML documents must have a DTD

**49. Which of the following programs support XML or XML applications?**

- A) Internet explorer 5.5      B) Netscape 4.7      C) Real player      D) Both (A) and (B)

**50. Well formed XML document means**

- A) It contains a root element
- B) It contain an element
- C) It contains one or more elements
- D) Must contain one or more elements and root element must contain all other elements

**51. When processing an output XML, “new line” symbols are**

- A) Copied into output “as is” i.e., “CR + FL” for Windows, CR for Macintosh, LF for Unix
- B) Converted to single LF symbol
- C) Converted to single CR symbol
- D) Discarded

**52. Which of the following strings are a correct XML name :**

- A) \_ my Element
- B) My Element
- C) # my Element
- D) None of these

**53. Which of the following strings are a correct XML name?**

- A) xmlExtension
- B) xslNewElement
- C) XMLElement123
- D) All of these

**54. Which of the following XML fragments are well formed?**

- A) <?xml?>
- B) <?xml version = “1.0”?>
- C) <?xml version = “JIS”?>
- D) <?xml encoding = “JIS” version = “1.0”?>

**55. What are the predefined attributes**

- A) xml : lang
- B) xml : space
- C) Both (A) and (B)
- D) None of these

**56. Kind of Parsers are**

- A) Well formed
- B) validating
- C) Non – validating
- D) Both (B) and (C)

**57. Valid XML document means (most appropriate)**

- A) The documents has root element
- B) The document contains atleast one or more root elements
- C) The XML document has DTD
- D) Each element must nest inside any enclosing element property

**58. XML uses the features of**

- A) HTML
- B) XHTML
- C) VML
- D) SGML

**59. XML document can be viewed in**

- A) IE 3.0
- B) IE 2.0
- C) IE 6.0
- D) IE X.0

**60. There is a way of describing XML data, how?**

- A) XML uses a DTD to describe the data  
B) XML uses XSL to describe data  
C) XML uses a description node to describe data  
D) Both (A) and (C)

**61. What does DTD stand for?**

- A) Direct Type Definition  
B) Document Type Definition  
C) Do The Dance  
D) Dynamic Type Definition

**62. DTD includes the specifications about the markup that can be used within the document, the specifications consists of all except**

- A) The browser's name  
B) The size of element name  
C) Entity declarations  
D) Element declarations

**63. Choose the form in which Postback occur**

- A) HTMLForms  
B) Webforms  
C) Winforms  
D) Xmlforms

**64. Which of the following object is not an ASP component?**

- A) LinkCounter  
B) Counter  
C) AdRotator  
D) File Access

**65. Difference between Response.Write() and Response.Output.Write().**

- A) Response.Output.Write() allows you to buffer output  
B) Response.Output.Write() allows you to write formatted output  
C) Response.Output.Write() allows you to flush output  
D) Response.Output.Write() allows you to stream output

**66. How do we create a FileSystem Object?**

- A) Server.CreateObject("Scripting.FileSystemObject")  
B) Create("FileSystemObject")  
C) Create Object:"Scripting.FileSystemObject"  
D) Server.CreateObject("FileSystemObject")

**67. We can manage states in asp.net application using**

- A) Session Objects  
B) Application Objects  
C) View state  
D) All of the above

**68. File extension used for ASP files.**

- A) Web  
B) ASP  
C) ASPX  
D) None of the above

**69. What standard, protocol or language was generalized to become a standard protocol for sending generalized of any type, using any protocol?**

- A) SOAP                      B) SGML                      C) SQL                      D) ADO

**70. Which of the following statements is not true about XML schemas?**

- A) They are used to define the contend structure of data  
B) They define a set of symbols and the relationships of those symbols  
C) They are themselves XML documents  
D) They have their own syntax

**71. The most popular way to materialize XML document is to use**

- A) DTD                      B) XSLT                      C) HTML                      D) SOAP

**72. With XML**

- A) Views are not limited to one multi – valuated path only  
B) Documents can Automatically be generated from database data only  
C) Database data can automatically be extracted from XML documents only  
D) All of the above

**73. Parameter entities can appear in**

- A) xml file                      B) dtd file                      C) xsl file                      D) Both (a) and (b)

**74. Attribute standalone = “no” should be included in XML declaration if a document**

- A) Is linked to an external XSL stylesheet                      B) Has external general references  
C) Has processing instructions                      D) Has an external DTD

**75. In XML**

- A) The internal DTD subset is read before the external DTD  
B) The external DTD subset is read before the internal DTD  
C) There is no external type of DTD  
D) There is no internal type of DTD

**76. To use the external DTD, we have the syntax.**

- A) `<?xml version = “1.0” standalone = “no”?>`  
`<!DOCTYPE                      DOCUMENT                      SYSTEM                      “order.dtd”?>`  
B) `<?xml version = “1.0” standalone = “yes”?>`  
`<!DOCTYPE                      DOCUMENT                      SYSTEM                      “order.dtd”?>`  
C) `<?xml version = “1.0” standalone = “no”?>`  
`<!DOCTYPE                      DOCUMENT                      “order.dtd”?>`  
D) `<?xml version = “1.0” standalone = “yes”?>`  
`<!DOCTYPE                      DOCUMENT                      SYSTEM’                      order.dtd”?>`



**77. To add the attribute named Type to the <customer> tag the syntax will be**

- A) <customer attribute Type = "exelent">                      B) <customer Type attribute = "exelent">  
C) <customer Type attribute \_ type = "exelent">                D) <customer Type = "exelent">

**78. The syntax for parameter entity is**

- A) <! ENTITY % NAME DEFINITION>                                B) <ENTITY % NAME DEFINITION>  
C) <! ENTITY \$ NAME DEFINITION>                                D) None of the above

**79. You can name the schema using the name attribute like**

- A) <schema attribute =" shcemaal">                                B) <schema nameattribute =" shcemaal">  
C) <schema nameattri =" shcemaal">                                D) <schema name =" shcemaal">

**80. The default model for complex type, in XML schemas for element is**

- A) Text only                      B) Element only                      C) No default type                      D) Both (a) and (b)

**81. Microsoft XML schema data type for hexadecimal digits representating octates**

- A) UID                      B) UXID                      C) UUID                      D) XXID

**82. Microsoft XML schema data type 'Boolean' has values**

- A) True, false                      B) True, false or 1, 0                      C) 1, 0                      D) Any number other than zero and zero

**83. Simple type built into schema 'data' represent a data in**

- A) MM-DD-YY                      B) DD-MM-YY                      C) YY-MM-DD                      D) YYYY-MM-DD

**84. In simple type built into XML schema Boolean type holds**

- A) True, false                      B) 1, 0                      C) Both (A) and (B)                      D) True/false and any number except 0

**85. In simple type built into XML schema type flat has single precision of \_\_\_\_\_ floating point.**

- A) 16 bit                      B) 32 bit                      C) 8 bit                      D) 4 bit

**86. The XML DOM object is**

- A) Entity                      B) Entity reference                      C) Comment reference                      D) Comment data

**87. Which of the following creates a text field in an HTML form?**

- A) <input type = "text" name = "mi" size = "1">  
B) <input type = "radio" name = "gender" value = "M" checked>  
C) Major <elect name = "major" size = "1"> <option value = "CS"> Computer Science <option value = "Math"> Mathematics <option> English <option> Chinese </select>  
D) <input type = "checkbox" name = "tennis"> Tennis

**88. Which of the following creates a radio button in an HTML form?**

- A) `<input type = "text" name = "mi" size = "1">`
- B) `<input type = "radio" name = "gender" value = "M" checked>`
- C) Major `<select name = "major" size = "1"> <option value = "CS" < Computer Science <option value = "Math"> Mathematics`
- D) `<input type = "checkbox" name = "tennis"> Tennis`

**89. Which of the following creates a list in an HTML form?**

- A) `<input type = "text" name = "mi" size = "1">`
- B) `<input type = "radio" name = "gender" value = "M" checked>`
- C) Major `<select name = "major" size = "1"> <option value = "CS" > Computer Science <option value = "Math"> Mathematics <option> English <option> Chinese </select>`
- D) `<input type = "checkbox" name = "tennis"> Tennis`

**90. Which of the following creates a check box in an HTML form?**

- A) `<input type = "text" name = "mi" size = "1">`
- B) `<input type = "radio" name = "gender" value = "M" checked>`
- C) Major `<select name = "major" size = "1"> <option value = "CS" > Computer Science <option value = "Math"> Mathematics <option> English <option> Chinese </select>`
- D) `<input type = "checkbox" name = "tennis"> Tennis`

**91. Which of the following creates a text area in an HTML form?**

- A) `<input type = "text" name = "mi" size = "1">`
- B) `<input type = "radio" name = "gender" value = "M" checked>`
- C) Major `<select name = "major" size = "1"> <option value = "CS" > Computer Science <option value = "Math"> Mathematics <option> English <option> Chinese </select>`
- D) `<textarea name = "remarks" rows = "3" cols = "56"> </textarea>`

**92. The code for loading a JDBC driver and connecting to a database should be invoked from \_\_\_\_\_ in a servlet.**

- A) The init method
- B) The doGet method
- C) The doPut method
- D) The destroy method

**93. To access Oracle or MySQL from servlet, where the Oracle and MySQL jar files should be placed?**

- A) In the class directory of the servlet source code
- B) In the class directory of the servlet class code
- C) `TomcatRootDir\webapps \ WEB - INF\ classes`
- D) `TomcatRootDir\common\lib`

**94. You can use \_\_\_\_\_ to implement session tracking in servlets.**

- A) HTML hidden values in a form
- B) The Cookie class
- C) The HttpSession class
- D) All of the above

**95. To store a hidden value for lastName as Smith in an HTML form, use**

- A) `<input type = ?text? name = ? lastName? Value = ?Smith?>`
- B) `<input type = ?textarea? name = ? lastName? Value = ?Smith?>`
- C) `<input type = ?radio? name = ? lastName? Value = ?Smith?>`
- D) `<input type = ?checkbox? name = ? lastName? Value = ?Smith?>`

**96. To create a cookie for lastname with value Smith, use**

- A) New Cookie ("Smith", "lastName")
- B) New Cookie (Smith, lastName", "Smith")
- C) New Cookie ("lastName", "Smith")
- D) New Cookie (lastName, \Smith)

**97. Suppose the two parameters in the doGet or doPost method is request and response. To send a cookie to a client, use**

- A) `Response.addCookie(cookie)`
- B) `Response.sendCookie(cookie)`
- C) `Request.addCookie(cookie)`
- D) `Request.sendCookie(cookie)`

**98. Suppose the two parameters in the doGet or doPost methods is request and response. To retrieve a cookie from a client, use**

- A) `Response.retrieveCookie()`
- B) `Response.getCookie()`
- C) You have to use `request.getCookies()` to obtain all cookies in any array
- D) You have to use `request.getCookie()` to obtain a cookie

**99. For an instance of cookie, say cookie, to retrieve the value of the cookie, use**

- A) `Cookie.getValue()`
- B) `Cookie.getName()`
- C) You have to use `cookie.getName()` to obtain all values in an array
- D) You have to use `cookie.getValues()` to obtain all values in an array

**100. For an instance of cookie, say cookie, to retrieve the name of the cookie, use**

- A) `Cookie.getValue()`
- B) `Cookie.getName()`
- C) You have to use `cookie.getName()` to obtain all values in an array
- D) You have to use `cookie.getValues()` to obtain all values in an array

**101. By default, how long a cookie last?**

- A) 24 h
- B) 30 days
- C) 365 days
- D) By default, a newly created cookie persists until the browser exits

**102. Suppose the two parameters in the doGet or doPost method is request and response. To create an HTTP session, use**

- A) `Request.createSession()`
- B) `Request.getSession()`
- C) `Response.createSession()`
- D) `Response.getSession()`

**103. Suppose the two parameters in the doGet or doPost method is request and response. To create an HTTP session, use**

- A) Request.createSession()                      B) Request.getSession()  
C) Response.createSession()                    D) Response.getSession()

**104. For a HttpSession, say session, how do you set an attribute pair with name lastName and value Smith?**

- A) Session.setValue ("lastName", "Smith")                      B) Session.setAttribute ("lastName", "Smith")  
C) Session.Value ("lastName", "Smith")                          D) Session.attribute ("lastName", "Smith")

**105. The GET and POST methods are specified in**

- A) A CGI program                      B) A Java program                      C) An HTML form                      D) A URL string

**106. Which of the following statements are true?**

- A) When issuing a request from an HTML form, either a GET method or a POST method can be used.  
B) If the GET method is used, the data in the form are appended to the request string as if they were submitted using a URL  
C) If the POST method is used, the data in the form are packaged as part of the request file. The server program obtains the data by reading the file  
D) All of the above

**107. The \_\_\_\_\_ method ensures that a new web page is generated.**

- A) GET                      B) POST                      C) DELETE                      D) UPDATE

**108. If your request is not time – sensitive, such as finding the address of a student in the database, use the \_\_\_\_\_ method to speed up the performance.**

- A) GET                      B) POST                      C) DELETE                      D) UPDATE

**109. The \_\_\_\_\_ method is called when the servlet is first created and is not called again as long as the servlet is not destroyed.**

- A) init                      B) Service                      C) Destroy                      D) GetServletInfo

**110. The \_\_\_\_\_ class define a servlet for the HTTP protocol.**

- A) javax.servlet.http.HttpServlet                      B) Servlet  
C) HttpServletRequest                      D) HttpServletResponse

**Answer key :****UNIT -8 FULL TEST  
WEB DEVELOPMENT**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
B	A	C	D	C	C	D	C	A	D	A	B	C	C	B	A	C	A	B	C
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
A	B	B	B	D	A	B	D	B	A	C	A	D	C	D	D	C	D	A	B
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
A	B	C	C	A	B	B	B	D	D	B	A	B	B	C	D	C	D	C	D
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
B	A	B	A	B	A	D	B	A	D	B	D	B	D	A	A	D	A	D	B
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
C	C	C	D	C	C	A	A	B	C	D	D	A	D	D	A	C	B	C	A
101	102	103	104	105	106	107	108	109	110										
B	D	B	B	D	C	D	B	A	A										