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Marks	144.00/150.00
Grade	96.00 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. The plan for this computer network (to be called ARPANET) was presented in October 1967, and in December 1969 the first three-computer network was up and running.
- b. The plan for this computer network (to be called ARPANET) was presented in October 1967, and in December 1969 the first five-computer network was up and running.
- c. The plan for this computer network (to be called ARPANET) was presented in October 1968, and in December 1969 the first four-computer network was up and running.
- d. The plan for this computer network (to be called ARPANET) was presented in October 1967, and in December 1969 the first ✓ four-computer network was up and running.

Question 2

Correct

Mark 1.00 out of 1.00

Gopher

Select one:

- a. was an information retrieval system used in the early 1990s ✓
- b. was a database system used in the early 1990s
- c. was a file system used in the early 1990s
- d. was an operating system used in the early 1990s

Question 3

Correct

Mark 1.00 out of 1.00

CERN stands for

Select one:

- a. European Council for Nuclear Research ✓
- b. Central European Research Network
- c. Central European Research Node
- d. Council European Research Network

Question 4

Correct

Mark 1.00 out of 1.00

Tim Berners-Lee had been working on a information management system, in which text could contain links and references to other works, allowing the reader to quickly jump from document to document

Select one:

- True ✓
- False

Question 5

Correct

Mark 1.00 out of 1.00

Which of the following is not a web browser?

Select one:

- a. Internet Explorer
- b. Google Chrome
- c. Mozilla Firefox
- d. Twitter ✓

Question 6

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. Anyone can access the Internet from anywhere
- b. NASA created the Internet
- c. You do not have to have Internet connectivity to build a web site in HTML ✓
- d. You MUST be on the Internet to view a web site

Question 7

Correct

Mark 1.00 out of 1.00

Netscape and ____(a)____ each tried to get a competitive edge in terms of the features they supported in order to attract developers. This has since become known as the ____(b)____ wars.

Select one:

- a. (a) IBM (b) operating
- b. (a) ATT (b) software
- c. (a) Microsoft (b) browser ✓
- d. (a) Telenor (b) browser

Question 8

Correct

Mark 1.00 out of 1.00

Cascading Style Sheets give you complete control over how an element is displayed.

Select one:

- True ✓
- False

Question 9

Correct

Mark 1.00 out of 1.00

Sometimes, when browsing the Internet, you'll come across web pages that don't have an .html extension—they might have a .php, .asp, .aspx, .jsp, or some other extension. These are all examples of static web technologies.

Select one:

- True
- False ✓

Question 10

Correct

Mark 1.00 out of 1.00

A number of browsers will come with some plugins pre-installed, so you may not be aware that content is being displayed via a plugin and not natively within the browser.

Select one:

- True ✓
- False

Question 11

Correct

Mark 1.00 out of 1.00

On a dynamic web site, the content on the server is the same, but instead of just being HTML, it also contains dynamic code, which may display different data depending on information you feed to the web site

Select one:

- True ✓
- False

Question 12

Correct

Mark 1.00 out of 1.00

PHP, Python, Ruby on Rails, ASP.NET , Coldfusion are examples of _____ languages

Select one:

- a. Static
- b. Dynamic ✓
- c. Sequential
- d. Virtual
- e. Database

Question 13

Correct

Mark 1.00 out of 1.00

13) One reason for following Web Standards is Device Compatibility

Select one:

- True ✓
- False

Question 14

Correct

Mark 1.00 out of 1.00

Which one of the following is true ?

Select one:

- a. In HTML Shorthand can not be used for certain attributes.
- b. In XHTML Attribute values must not be enclosed by quotes.
- c. In HTML Certain elements don't need a closing tag, in XHTML all elements must be explicitly closed. ✓
- d. In CSS you can not have more than one of the same class on each page

Question 15

Correct

Mark 1.00 out of 1.00

JavaScript is the scripting language that you use to add behaviour to your web pages

Select one:

- True ✓
 False

Question 16

Correct

Mark 1.00 out of 1.00

The easiest way to check for standards compliance is to use a handy tool, available online, called a validator. The World Wide Web Consortium (W3C) makes a validator freely available at <http://validator.w3.org/>. You can (and should) use this tool to check any web sites you're developing for errors in your

Select one:

- a. HTML/XHTML ✓
 b. CSS
 c. Java
 d. Javascript

Question 17

Correct

Mark 1.00 out of 1.00

CSS can be checked out using the CSS validator available at <http://jigsaw.w3.org/css-validator/>

Select one:

- True ✓
 False

Question 18

Incorrect

Mark 0.00 out of 1.00

Three-tier is a client–server architecture in which

Select one:

- a. the user interface, functional process logic ("business rules"), and computer data storage are developed and maintained as independent modules
- b. the user interface, functional process logic ("business rules"), and data access are developed and maintained as independent modules ✖
- c. the user interface, computer data storage and data access are developed and maintained as dependent modules
- d. the user interface, functional process logic ("business rules"), computer data storage and data access are developed and maintained as independent modules

Question 19

Correct

Mark 1.00 out of 1.00

The three-tier model is a

Select one:

- a. software architecture
- b. software architecture and a software design pattern. ✓
- c. software design pattern.

Question 20

Correct

Mark 1.00 out of 1.00

Three-tier architecture has the following three tiers:

Select one:

- a. Presentation tier, Control Tier and Data tier
- b. Presentation tier, Application tier and Data tier ✓
- c. Application tier, Control Tier and Data tier
- d. Presentation tier, Application tier and Network tier

Question 21

Correct

Mark 1.00 out of 1.00

Concerning the Home Page, which of the following is true

Select one:

- a. It is true to think that the home page is the first page your site visitors will see.
- b. In an article about "their decision to stop charging for access to old content", the New York Times notes that the behavior of their visitors has not changed. The Times said, "...most readers come to the site directly to NYTimes.com."
- c. This kind of overwhelming "throw everything in but the kitchen sink, then add the kitchen sink" home page never works.
- d. It is a common misconception to think that the home page is the first page your site visitors will see. ✓

Question 22

Correct

Mark 1.00 out of 1.00

Whilst it may be tempting to cram in a little of everything on the home page, it is actually better to use it to highlight other areas of content within the site and drive your traffic to them.

Select one:

- True ✓
- False

Question 23

Correct

Mark 1.00 out of 1.00

The home page should, at least provide the following:

Select one:

- a. define the main goal of the site and provide an overview, lead people further into the site, show what's new.
- b. define the main goal of the site and provide an overview, show what's new, introduce the brand, provide navigation to other areas of the site. ✓
- c. define the main goal of the site and provide an overview, show what's new, introduce the brand.
- d. show what's new, introduce the brand, provide navigation to other areas of the site.

Question 24

Correct

Mark 1.00 out of 1.00

When designing a website, the golden rule is that "content is king!" No matter how flashy and colorful a website is, it is virtually useless without organized, accessible content. This means that a person searching for information must be able to quickly find it on your website. If not, they will leave.

Select one:

- True ✓
- False

Question 25

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. A poor technique is to search the web for other websites in your line of business. Take a look at their design, content and navigation for ideas as how to organize the content of your website.
- b. This is a golden rule "never search other web sites to take ideas as you never know the result may be".
- c. A good technique is to search the web for other websites in your line of business. Take a look at their design, content and navigation for ideas as how to organize the content of your website. ✓
- d. Try to concentrate to create a well-thought-out layout and navigational structure, so that your content will be easy to find. Do not pay attention what the others are doing.

Question 26

Incorrect

Mark 0.00 out of 1.00

Which of the following is true

Select one:

- a. We should always try to achieve that a page should be at most three clicks away. ✗
- b. As long as there is an apparent progress from one link to the next, and the indication is that they are still on track to reach their end goal, users will tend to continue through a site.
- c. It is nonsense that too much choice is as paralyzing as too little choice.

Question 27

Correct

Mark 1.00 out of 1.00

Concerning navigation

Select one:

- a. One of the most crucial aspects of successful site navigation is consistency ✓
- b. Inconsistency may be confusing but it certainly fits to the nature of some sites especially those belonging to the Chaotic Sites category
- c. Consistency is overemphasized and usually leads to complex code

Question 28

Correct

Mark 1.00 out of 1.00

Last year, **30%** of winning intranets had a mobile version. This year, **60%** of winners had a mobile intranet. Doubling in one year is truly a sign that mobile access is a huge trend right now.

Select one:

- True ✓
- False

Information

Study first <https://www.nngroup.com/articles/intranet-design/2011/> and then answer to the questions 9 - 14

Question 29

Correct

Mark 1.00 out of 1.00

In testing **mobile websites** on mobile devices, we found that sites with fewer features have much better usability than full-featured websites. This year's winning mobile intranets followed this recommendation, focusing on specific features that were important to employees on the go instead of trying to squeeze the entire intranet onto a tiny screen.

Select one:

- True ✓
- False

Question 30

Correct

Mark 1.00 out of 1.00

The following characteristic is very important to exist to an intranet:

Select one:

- a. **Knowledge Sharing:** Offering repositories for case studies, samples, and other existing information can help people with similar problems avoid having to start building their solutions from scratch ✓
- b. **Knowledge Sharing:** The simplest way to inspire user-contributed intranet content is to let employees comment on existing information, ranging from news stories to knowledge bank resources.

Question 31

Correct

Mark 1.00 out of 1.00

Sometimes, knowledge sharing can be as simple as a Q&A tool to connect employees with questions to colleagues with answers.

Select one:

- True ✓
- False

Question 32

Correct

Mark 1.00 out of 1.00

Systems that force people to create content from scratch, every time promotes and encourages user participation.

Select one:

- True
- False ✓

Question 33

Correct

Mark 1.00 out of 1.00

The following characteristics should exist in an intranet

Select one:

- a. Knowledge Sharing, Comments, Ratings., Participation rewards, Customized collections.
- b. Knowledge Sharing, Innovation management, Comments, Ratings., Participation rewards, Customized collections. ✓
- c. Knowledge Sharing, Innovation management, Ratings., Participation rewards, Customized collections.
- d. Knowledge Sharing, Innovation management, Comments, Ratings., Participation rewards.

Question 34

Correct

Mark 1.00 out of 1.00

Although Nielsen's philosophy of bare-bones Web architecture has accessibility and usability merits, most Web designers want to add a signature touch to their sites with many design elements

Select one:

- True ✓
 False

Question 35

Correct

Mark 1.00 out of 1.00

Fortunately, a designer can add colour to a site without losing accessibility and usability if the site is designed with those capabilities in mind. While many designers feel comfortable designing a site for many users, those same designers might feel inadequate when it comes to choosing colours and graphics.

Select one:

- True ✓
 False

Question 36

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. The primary colours consist of red, green and blue, and they're called primary colours because you don't need to mix colours to make these three hues.
 b. The primary colours consist of red, yellow and blue, and they're called primary colours because you don't need to mix colours to make these three hues. ✓
 c. The primary colours consist of red, black and blue, and they're called primary colours because you don't need to mix colours to make these three hues.
 d. The primary colours consist of red, white and blue, and they're called primary colours because you don't need to mix colours to make these three hues.

Question 37

Correct

Mark 1.00 out of 1.00

If you want more help deciding whether the colours you've chosen provide a good enough contrast, try out a

Select one:

- a. Colour Analyzer tool. This tool checks the contrast between foreground and background colours.
- b. Colour Contract tool. This tool checks the contrast between foreground and background colours.
- c. Contrast Analyser tool. This tool checks the contrast between foreground and background colours. ✓
- d. Background Foreground contrast tool. This tool checks the contrast between foreground and background colours.

Question 38

Correct

Mark 1.00 out of 1.00

14) Complementary colour schemes are great to use in web sites, as they also contain both warm and cool colours.

Select one:

- True ✓
- False

Question 39

Incorrect

Mark 0.00 out of 1.00

A triadic colour scheme is created

Select one:

- a. when you pick two colours and then pick one colour that lies equidistant from the other two around the circle
- b. when you pick three colours that lie equidistant from each other around the circle ✗
- c. when you pick one colour and then pick two other colours that lie equidistant from each other around the circle
- d. when you pick four colours that lie equidistant from each other around the circle

Question 40

Correct

Mark 1.00 out of 1.00

To start designing business Web sites, you should collect information on what the client wants on their site and how it should be structured, what kind of branding that company uses, and then use that information to build up a visual design mockup that you can agree with the client before you add graphics and colour schemes on to it.

Select one:

- True ✓
- False

Question 41

Correct

Mark 1.00 out of 1.00

As a Web designer, you will want to know the following information about a business before you begin the site design.

Select one:

- a. Web site name, Logo and branding, Competititon research, Information architecture, Site content, Research web hosts, Directed departure, Deadlines.
- b. Web site name, Logo and branding, Web site domain name, Competititon research, Information architecture, Research web hosts, Directed departure, Deadlines.
- c. Web site name, Logo and branding, Web site domain name, Information architecture, Site content, Research web hosts, Directed departure, Deadlines.
- d. Web site name, Logo and branding, Web site domain name, Competititon research, Information architecture, Site content, Research web hosts, Directed departure, Deadlines. ✓

Question 42

Correct

Mark 1.00 out of 1.00

Concerning typography

Select one:

- a. The most effective way to control how typography looks on a web page is through using Cascading Style Sheets (CSS) or through a Markup Validation Service.
- b. The most effective way to control how typography looks on a web page is through a Markup Validation Service.
- c. The most effective way to control how typography looks on a web page is through using Cascading Style Sheet. ✓

Question 43

Correct

Mark 1.00 out of 1.00

Once users "learn" how to use a site, they usually don't like to see changes from page to page

Select one:

- True ✓
- False

Question 44

Correct

Mark 1.00 out of 1.00

Most web designers limit themselves to the most commonly-available fonts across all systems, which are usually limited to the following:

Select one:

- a. Andale Mono, Times New Roman, Georgia, Verdana, Arial/Arial Black, Courier/Courier New, Trebuchet MS, Comic Sans (this is an unprofessional, many would say ugly font—don't use this, except perhaps sparingly on sites aimed at children), Impact
- b. Andale Mono, Georgia, Verdana, Arial/Arial Black, Courier/Courier New, Trebuchet MS, Comic Sans (this is an unprofessional, many would say ugly font—don't use this, except perhaps sparingly on sites aimed at children), Impact
- c. Andale Mono, Times New Roman, Georgia, Verdana, Arial/Arial Black, Courier/Courier New, Trebuchet MS, Comic Sans (this is an unprofessional, many would say ugly font—don't use this, except perhaps sparingly on sites aimed at children). ✓
- d. Times New Roman, Georgia, Verdana, Arial/Arial Black, Courier/Courier New, Trebuchet MS, Comic Sans (this is an unprofessional, many would say ugly font—don't use this, except perhaps sparingly on sites aimed at children), Impact

Question 45

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. HTML stands for Hyper Text Markup Language is a language for describing web pages and a programming language
- b. HTML stands for Hyper Text Markup Language is a language for describing web files and a structured programming language
- c. HTML stands for Hyper Text Markup Language is a language for describing web pages and not a programming language ✓
- d. HTML stands for Hyper Text Markup Language is a language for describing web pages and sequential programming language

Question 46

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. A markup language is a set of markup commands. HTML commands are keywords surrounded by angle brackets like <html>
- b. A markup language is a set of **markup tags**. HTML tags are keywords surrounded by **angle brackets** like <html> ✓
- c. A markup language is a set of **markup tags**. HTML tags are keywords surrounded by () like (html)
- d. A markup language is a set of **markup commands**. HTML commands are keywords surrounded by () like (html)

Question 47

Correct

Mark 1.00 out of 1.00

HTML documents are also **called web pages**

Select one:

- True ✓
- False

Question 48

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. When you save an HTML file, you can use either the .htm or the .html file extension depending on the type of HTML documents.
- b. When you save an HTML file, you can use only the .html file extension.
- c. When you save an HTML file, you can use either the .htm or the .html file extension. There is no difference, it is entirely up to you. ✓
- d. When you save an HTML file, you can use the .htm

Question 49

Correct

Mark 1.00 out of 1.00

Which of the following is true

- a) HTML headings are defined with the <h1> to <h6> tags.
- b) HTML headings are defined with the <h0> to <h6> tags.
- c) HTML headings are defined with the <h1> to <h5> tags.
- d) HTML headings are defined with the <h1> to <h7> tags.

Select one:

- a. ✓
- b.
- c.
- d.

Question 50

Correct

Mark 1.00 out of 1.00

Which of the following is true

- a) HTML links are defined with the <a> tag and HTML images are defined with the tag.
- b) HTML links are defined with the <a> tag and HTML images are defined with the <imge> tag.
- c) HTML links are defined with the <al> tag and HTML images are defined with the tag.
- d) HTML links are defined with the <a> tag and HTML images are defined with the tag.

Select one:

- a.
- b.
- c.
- d. ✓

Question 51

Correct

Mark 1.00 out of 1.00

HTML documents consist of nested HTML elements

Select one:

- True ✓
- False

Question 52

Correct

Mark 1.00 out of 1.00

Which of the following is true

- a) The <p> element defines a paragraph in the HTML document.
The element has only a start tag <p>; also the
tag defines a line break, and does not have a closing tag
- b) The <p> element defines a paragraph in the HTML document.
The element has a start tag <p> and an end tag </p>. The
tag defines a line break, and has also the closing tag </br>.
- c) The <p> element defines a paragraph in the HTML document.
The element has only the start tag <p> however the
 tag which defines a line break has also the closing tag </br>
- d) The <p> element defines a paragraph in the HTML document.
The element has a start tag <p> and an end tag </p>. The
tag defines a line break, and does not have a closing tag

Select one:

- a.
- b.
- c.
- d. ✓

Question 53

Correct

Mark 1.00 out of 1.00

HTML tags are not case sensitive: <P> means the same as <p>. Many web sites use uppercase HTML tags. We recommend and use lowercase tags because the World Wide Web Consortium (W3C) **recommends** lowercase in HTML 4, and **demands** lowercase tags in XHTML.

Select one:

- True ✓
- False

Question 54

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. HTML elements can have attributes. Attributes provide additional information about an element. Attributes are always specified in the start tag. Attributes come in name/value pairs like: name="value" ✓
- b. HTML elements can have attributes. Attributes provide additional information about an element. Attributes are specified in either the start tag or the end tag. Attributes come in name/value pairs like: name="value"
- c. HTML elements can have attributes. Attributes provide additional information about an element. Attributes are always specified in the end tag. Attributes come in name/value pairs like: name="value"

Question 55

Correct

Mark 1.00 out of 1.00

Header information in a table is defined with the <th> tag. A <td> tag can contain text, links, images, lists, forms, but not other tables

Select one:

- True
- False ✓

Question 56

Correct

Mark 1.00 out of 1.00

The <tbody> tag is used to group the body content in an HTML table. The tbody element should be used in conjunction with the thead and tfoot elements

Select one:

- True ✓
- False

Question 57

Correct

Mark 1.00 out of 1.00

A URL can be composed of words, such as "uopeople.org", or an Internet Protocol (IP) address: 192.68.20.50.

Select one:

- True ✓
 False

Question 58

Correct

Mark 1.00 out of 1.00

Concerning the URL **scheme :// host.domain : port / path / filename**

Select one:

- a. **:port** - defines the **port number** at the host (the default port number for http is **800**)
 b. **:port** - defines the **port number** at the host (the default port number for http is **80**) ✓
 c. **:port** - defines the **port number** at the host (the default port number for http is **70**)
 d. **:port** - defines the **port number** at the host (the default port number for http is **60**)

Question 59

Correct

Mark 1.00 out of 1.00

Scheme	Short for....	Which pages will the scheme be used for...
http	HyperText Transfer Protocol	Common web pages starts with http://. Not encrypted

Select one:

- True ✓
 False

Question 60

Incorrect

Mark 0.00 out of 1.00

Which one of the following is correct

Select one:

- a. The scheme Https is a short of Secure HyperText Transmission Protocol. This scheme is used for Social web pages. Some important information exchanged may be encrypted.
- b. The scheme Https is a short of Secure HyperText Transfer Protocol. This scheme is used for Secure web pages. . Some important information exchanged may be encrypted. ✖
- c. The scheme Https is a short of Secure HyperText Transfer Protocol. This scheme is used for Secure web pages. All information exchanged are encrypted.
- d. The scheme Https is a short of Secure HyperText Transmission Protocol. This scheme is used for Social web pages.

Question 61

Correct

Mark 1.00 out of 1.00

Scheme	Short for...	Which pages will the scheme be used for...
ftp	File Transfer Protocol	For downloading or uploading files to a website. Useful for domain maintenance

Select one:

- True ✓
- False

Question 62

Correct

Mark 1.00 out of 1.00

Character €

URL-encoding

Select one:

- a. %A3
- b. %A9
- c. %AE
- d. %80 ✓

Information

The following questions concern URL Encoding

Question 63

Correct

Mark 1.00 out of 1.00

Character **£****URL-encoding**

Select one:

- a. %A3 ✓
- b. %A9
- c. %AE
- d. %80

Question 64

Correct

Mark 1.00 out of 1.00

Character **©**

Select one:

- a. %A3
- b. %A9 ✓
- c. %AE
- d. %80

Question 65

Correct

Mark 1.00 out of 1.00

Character **®**

Select one:

- a. %A3
- b. %A9
- c. %AE ✓
- d. %80

Question 66

Correct

Mark 1.00 out of 1.00

Things to Consider with an ISP

Select one:

- a. 24-hour support, Daily Backup, Traffic Volume, Bandwidth or Content Restrictions, E-mail Capabilities,
- b. 24-hour support, Traffic Volume, Bandwidth or Content Restrictions, E-mail Capabilities, Database Access
- c. 24-hour support, Daily Backup, Traffic Volume, Bandwidth or Content Restrictions, Database Access
- d. 24-hour support, Daily Backup, Traffic Volume, Bandwidth or Content Restrictions, E-mail Capabilities, Database Access ✓

Question 67

Correct

Mark 1.00 out of 1.00

Which one of the following is correct

Select one:

- a. The < meta > tag provides metadata about the HTML document. Metadata will be displayed on the page, and will be machine parsable.
- b. The < meta > tag provides metadata about the HTML document. Metadata will not be displayed on the page and will not be machine parsable.
- c. The < meta > tag provides metadata about the HTML document. Metadata will not be displayed on the page, but will be machine parsable. ✓
- d. The < meta > tag provides metadata about the HTML document. Metadata will be displayed on the page, and will be machine parsable.

Question 68

Correct

Mark 1.00 out of 1.00

A lot of webmasters have used <meta> tags for spamming, like repeating keywords (or using wrong keywords) for higher ranking. Therefore, most search engines have stopped using <meta> tags to index/rank pages.

Select one:

- True ✓
- False

Question 69

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. The script element contains only scripting statements.
- b. The script element either contains scripting statements or it points to an external script file through the drs attribute.
- c. The script element points to an external script file through the src attribute.
- d. The script element either contains scripting statements or it points to an external script file through the src attribute. ✓

Question 70

Correct

Mark 1.00 out of 1.00

Which of the following statements is true and more complete

Select one:

- a. The < noscript > tag is used to provide an alternate content for users that have disabled scripts in their browser.
- b. The < noscript > tag is used to provide an alternate content for users that have disabled scripts in their browser or have a browser that doesn't support client-side scripting. ✓
- c. The < noscript > tag is used to provide an alternate content for users that have hidden and protected scripts in their browser or have a browser that doesn't support client-side scripting.
- d. The < noscript > tag is used to provide an alternate content for users that have scripts in their browser or have a browser that doesn't support client-side scripting.

Question 71

Correct

Mark 1.00 out of 1.00

The noscript element can contain all the elements that you can find inside the body element of a normal HTML page.

Select one:

- True ✓
- False

Question 72

Correct

Mark 1.00 out of 1.00

The content inside the noscript element will only be displayed if scripts are not supported, or are disabled in the user's browser

Select one:

- True ✓
 False

Question 73

Correct

Mark 1.00 out of 1.00

To actually display reserved characters, we must use character entities in the HTML source code.

Select one:

- True ✓
 False

Question 74

Correct

Mark 1.00 out of 1.00

Browsers will always truncate spaces in HTML pages. If you write 10 spaces in your text, the browser will remove 9 of them, before displaying the page. To add spaces to your text, you can use the character entity.

Select one:

- True ✓
 False

Question 75

Incorrect

Mark 0.00 out of 1.00

Entity names are not case sensitive

Select one:

- True ✗
 False

Question 76

Correct

Mark 1.00 out of 1.00

Which of the following is true and more complete

What is the World Wide Web?

Which of the following is more true and more complete

Select one:

- a. The Web is a network of computers all over the world. All the computers in the Web can communicate with each other. All the computers use a communication protocol called FTP.
- b. The Web is a network of computers all over the world. All the computers in the Web can communicate with each other. All the computers use a communication protocol called HTTPs.
- c. The Web is a network of computers all over the world. All the computers in the Web can communicate with each other. All the computers use a communication protocol called HTTp.
- d. The Web is a network of computers all over the world. All the computers in the Web can communicate with each other. All the computers use a communication protocol called HTTP. ✓

Question 77

Correct

Mark 1.00 out of 1.00

Which of the following is true and most complete regarding how the World Wide Web works?

Select one:

- a. Web information is stored in documents called web pages. Web pages are files stored on computers called web clients. Computers reading the web pages are called web servers. Web clients view the pages with a program called a web browser. Popular browsers are Internet Explorer and Firefox.
- b. Web information is stored in documents called web files. Web files are stored on computers called web servers. Computers reading the web pages are called web clients. Web clients view the pages with a program called a web browser. Popular browsers are Internet Explorer and Firefox.
- c. Web information is stored in documents called web pages. Web pages are files stored on computers called web servers. Computers reading the web pages are called web clients or customers. Web clients or customers view the pages with a program called a web browser. Popular browsers are Internet Explorer and Firefox.
- d. Web information is stored in documents called web pages. Web pages are files stored on computers called web servers. Computers reading the web pages are called web clients. Web clients view the pages with a program called a web browser. Popular browsers are Internet Explorer and Firefox. ✓

Question 78

Correct

Mark 1.00 out of 1.00

Which of the following is true and more complete

How does a Browser Fetch a Web Page?

Select one:

- a. A browser fetches a page from a web server by a request. A request is a standard HTTP request containing a page address. ✓
An address may look like this: <http://www.example.com/default.htm>.
- b. A browser fetches a page from a web server by a request. A request is a standard HTTp request containing a page address. An address may look like this: <http://example.com/default.htm>
- c. A browser fetches a file from a web server by a request. A request is a standard HTTP request containing a page address. An address may look like this: <http://www.example.com/default.htm>\
- d. A browser fetches a file from a web server by a request. A request is a standard HTTPS request containing a page address. An address may look like this: <http://www.example.com/default.htm>.

Question 79

Correct

Mark 1.00 out of 1.00

Which of the following is true and more complete

What is a Web Server?

Select one:

- a. The collection of all your web pages is called your web site. To let others view your web pages, you must publish your web site. To publish your work, you must copy your site to a web server or client .Your own PC can act as a web server or client if it is connected to a network. Most common is to use an Internet Service Provider (ISP).
- b. The collection of all your web pages is called your web site. To let others view your web pages, you must publish your web site. To publish your work, you must copy your site to a web server. Your own PC can never act as a web server even if it is connected to a network. Most common is to use an Internet Service Provider (ISP).
- c. The collection of all your web pages is called your web site. To let others view your web pages, you must publish your web site. To publish your work, you must copy your site to a web server.Your own PC can act as a web server if it is connected to a network. Most common is to use an Internet Service Provider (ISP). ✓
- d. The collection of all your web pages is called your web site. To let others view your web pages, you must give the proper access rights and be connected to a network.

Question 80

Correct

Mark 1.00 out of 1.00

Domain names must be registered. When domain names are registered, they are added to a large domain name register. In addition, information about the web site, including the IP address, is stored on a DNS server.

Select one:

- True ✓
 False

Question 81

Correct

Mark 1.00 out of 1.00

DNS stands for Domain Name System. A DNS server is responsible for informing all other computers on the Internet about the domain name and the web site address.

Select one:

- True ✓
 False

Question 82

Correct

Mark 1.00 out of 1.00

Another source for domain registrations can not be the expired domains

Select one:

- True
 False ✓

Question 83

Correct

Mark 1.00 out of 1.00

Most people are unaware that they use sub domains daily. The famous "www" of the World Wide Web is an example of a sub domain.

Select one:

- True ✓
 False

Question 84

Correct

Mark 1.00 out of 1.00

Sub domains can be created on a DNS server, and they don't need to be registered with a domain name registrar, but the original domain name needs to be registered before a sub domain could be created.

Select one:

- True ✓
- False

Question 85

Correct

Mark 1.00 out of 1.00

After you have chosen and registered your own domain name, make sure you use it on all your web pages, and on all your correspondence, like e-mail and traditional mail.

Select one:

- True ✓
- False

Question 86

Correct

Mark 1.00 out of 1.00

Which of the following statements is true

Select one:

- a. CSS stands for Cascading Style Sheets. Styles define **how to display** XML elements. Styles were added to HTML 5.0 **to solve a problem**. External Style Sheets can save a lot of work. External Style Sheets are stored in **CSS files**
- b. CSS stands for Cascading Style Sheets. Styles define **how to display** HTML elements. Styles were added to HTML 5.0 **to solve a problem**. External Style Sheets can save a lot of work. External Style Sheets are stored in **CSS files**
- c. CSS stands for Cascading Style Sheets. Styles define **how to display** HTML elements. Styles were added to HTML 4.0 **to solve a problem**. External Style Sheets can save a lot of work. External Style Sheets are stored in **CLSS files**
- d. CSS stands for Cascading Style Sheets. Styles define **how to display** HTML elements. Styles were added to HTML 4.0 **✓ to solve a problem**. External Style Sheets can save a lot of work. External Style Sheets are stored in **CSS files**

Question 87

Correct

Mark 1.00 out of 1.00

HTML was never intended to contain tags for formatting a document.

Select one:

- True ✓**
- False**

Question 88

Correct

Mark 1.00 out of 1.00

All browsers support CSS today

Select one:

- True ✓**
- False**

Question 89

Correct

Mark 1.00 out of 1.00

A CSS rule has two main parts: a selector, and one or more declarations. The selector is normally the HTML element you want to style. Each declaration consists of a property and a value. The property is the style attribute you want to change. Each property has a value.

Select one:

- True ✓**
- False**

Question 90

Correct

Mark 1.00 out of 1.00

Which of the following statements is true

Select one:

- a. In addition to setting a style for a HTML element, CSS allows you to specify your own selectors called "id" and "object". The id selector is used to specify a style for a single, unique element. The id selector uses the id attribute of the HTML element, and is defined with a "&".
- b. In addition to setting a style for a HTML element, CSS allows you to specify your own selectors called "id" and "reference". The id selector is used to specify a style for a single, unique element. The id selector uses the id attribute of the HTML element, and is defined with a "#".
- c. In addition to setting a style for a HTML element, CSS allows you to specify your own selectors called "id" and "class". The id selector is used to specify a style for a single, unique element. The id selector uses the id attribute of the HTML element, and is defined with a "#". ✓
- d. In addition to setting a style for a HTML element, CSS allows you to specify your own selectors called "id" and "class". The id selector is used to specify a style for a single, unique element. The id selector uses the id attribute of the HTML element, and is defined with a "@".

Question 91

Correct

Mark 1.00 out of 1.00

Do NOT start an ID name with a number! It will not work in Mozilla/Firefox.

Select one:

- True ✓
- False

Question 92

Correct

Mark 1.00 out of 1.00

The class selector uses the HTML class attribute, and is defined with a "#"

Select one:

- True
- False ✓

Question 93

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. An external style sheet is ideal when the style is applied to many pages. With an external style sheet, you can change the look of an entire Web site by changing one file. Each page must link to the style sheet using the <link> tag. The <link> tag goes inside the body section.
- b. An external style sheet is ideal when the style is applied to many pages. With an external style sheet, you can change the look of an entire Web site by changing one file. Each page must link to the style sheet using the <ref> tag. The <ref> tag goes inside the head section.
- c. An external style sheet is ideal when the style is applied to many pages. With an external style sheet, you can change the look of an entire Web site by changing one file. Each page must link to the style sheet using the <link> tag. The <link> tag goes after the head section.
- d. An external style sheet is ideal when the style is applied to many pages. With an external style sheet, you can change the look of an entire Web site by changing one file. Each page must link to the style sheet using the <link> tag. The <link> tag goes inside the head section. ✓

Question 94

Correct

Mark 1.00 out of 1.00

An internal style sheet should be used when a single document has a unique style. You define internal styles in the head section of an HTML page, by using the style tag.

Select one:

- True ✓
- False

Question 95

Correct

Mark 1.00 out of 1.00

An inline style loses many of the advantages of style sheets by mixing content with presentation. Use this method sparingly!

Select one:

- True ✓
- False

Question 96

Correct

Mark 1.00 out of 1.00

The CSS dimension properties

Select one:

- a. allow you to control the height of an element.
- b. allow you to control the width of an element.
- c. allow you to control the height and width of an element. ✓
- d. None of the above.

Question 97

Correct

Mark 1.00 out of 1.00

Which of the following elements is true

Select one:

- a. Hiding an element can be done only by setting the display property to "none".
- b. Hiding an element can be done by setting the display property to "none" or the visibility property to "hidden".
However, these two methods produce different results. ✓
- c. Hiding an element can be done only by setting the visibility property to "hidden".
- d. Hiding an element can be done by setting the display property to "none" or the visibility property to "hidden". These two methods produce always the same results.

Question 98

Correct

Mark 1.00 out of 1.00

Changing an inline element to a block element, or vice versa, can be useful for making the page look a specific way, and still follow web standards.

Select one:

- True ✓
- False

Question 99

Correct

Mark 1.00 out of 1.00

HTML elements are positioned static by default.

Select one:

- True ✓**
- False**

Question 100

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. The content of relatively positioned elements can be moved and overlap other elements, the reserved space for the element is not preserved.
- b. The content of relatively positioned elements can not be moved and overlap other elements.
- c. The content of relatively positioned elements can be moved but can not overlap other elements. The reserved space for the element is still preserved in the normal flow.
- d. The content of relatively positioned elements can be moved and overlap other elements, but the reserved space for the element is still preserved in the normal flow. ✓

Question 101

Correct

Mark 1.00 out of 1.00

CSS pseudo-classes are used to add special effects to some selectors

Select one:

- True ✓**
- False**

Question 102

Correct

Mark 1.00 out of 1.00

Which of the following two statements is true

Select one:

- a. Pseudo-classes can be combined with CSS classes ✓
- b. Pseudo-classes can not be combined with CSS classes

Question 103

Correct

Mark 1.00 out of 1.00

The :lang pseudo-class allows you to define special rules for different languages. Be careful that Internet Explorer 8 (and higher) supports the :lang pseudo-class if a <!DOCTYPE> is specified.

Select one:

- True ✓
- False

Question 104

Correct

Mark 1.00 out of 1.00

Creating transparent images with CSS is not easy.

Select one:

- True
- False ✓

Question 105

Correct

Mark 1.00 out of 1.00

The @media rule allows different style rules for different media in the same style sheet.

Select one:

- True ✓
- False

Question 106

Incorrect

Mark 0.00 out of 1.00

Which of the following sentences is true and most complete?

Select one:

- a. JavaScript was designed to add interactivity to HTML pages. JavaScript is a scripting language. A scripting language is a lightweight programming language. JavaScript is an interpreted language (means that scripts execute without preliminary compilation). Everyone can use JavaScript without purchasing a license. X
- b. JavaScript was designed to add interactivity to HTML pages. JavaScript is a scripting language. A scripting language is a lightweight programming language. JavaScript is usually embedded directly into HTML pages. JavaScript is an interpreted language (means that scripts execute without preliminary compilation).
- c. JavaScript was designed to add interactivity to HTML pages. JavaScript is a scripting language. A scripting language is a heavyweight programming language. JavaScript is usually embedded directly into HTML pages. JavaScript is an interpreted language (means that scripts execute without preliminary compilation). Everyone can use JavaScript without purchasing a license.
- d. JavaScript was designed to add interactivity to HTML pages. JavaScript is a scripting language. A scripting language is a lightweight programming language. JavaScript is usually embedded directly into HTML pages. JavaScript is an interpreted language (means that scripts execute without preliminary compilation). Everyone can use JavaScript without purchasing a license.

Question 107

Correct

Mark 1.00 out of 1.00

Java and JavaScript are two completely different languages in both concept and design!

Select one:

- True ✓
- False

Question 108

Correct

Mark 1.00 out of 1.00

Which of the following sentences is true (all items should be true) and more complete?

Select one:

- a. JavaScript can put dynamic text into an HTML page. JavaScript can react to events. JavaScript can read and write HTML elements. JavaScript can be used to validate data. JavaScript can be used to detect the visitor's browser. JavaScript can not be used to create cookies.
- b. JavaScript can put dynamic text into an HTML page. JavaScript can react to events. JavaScript can read but can not write HTML elements. JavaScript can be used to validate data. JavaScript can be used to detect the visitor's browser. JavaScript can be used to create cookies.
- c. JavaScript can put dynamic text into an HTML page. JavaScript can not react to events. JavaScript can read and write HTML elements. JavaScript can be used to validate data. JavaScript can be used to detect the visitor's browser. JavaScript can be used to create cookies.
- d. JavaScript can put dynamic text into an HTML page. JavaScript can react to events. JavaScript can read and write HTML elements. JavaScript can be used to validate data. JavaScript can be used to detect the visitor's browser. ✓ JavaScript can be used to create cookies.

Question 109

Correct

Mark 1.00 out of 1.00

JavaScript is an implementation of the ECMAScript language standard. ECMA-262 is the official JavaScript standard and was approved as an international ISO (ISO/IEC 16262) standard in 1998.

Select one:

- True ✓
- False

Question 110

Correct

Mark 1.00 out of 1.00

To manipulate HTML elements JavaScript uses the DOM method `getElementById()`. This method access the element with the specified id.

Select one:

- True ✓
- False

Question 111

Correct

Mark 1.00 out of 1.00

You can have scripts in both the body and the head section but not at the same time

Select one:

- True
- False ✓

Question 112

Correct

Mark 1.00 out of 1.00

External JavaScript files can not contain code to be used on several different web pages.

Select one:

- True
- False ✓

Question 113

Correct

Mark 1.00 out of 1.00

External JavaScript files have the file extension .js.

Select one:

- True ✓
- False

Question 114

Correct

Mark 1.00 out of 1.00

External script contains the <script></script> tags

Select one:

- True
- False ✓

Question 115

Correct

Mark 1.00 out of 1.00

JavaScript is not case sensitive

Select one:

- True
- False ✓

Question 116

Correct

Mark 1.00 out of 1.00

A JavaScript statement is a command to a browser

Select one:

- True ✓
- False

Question 117

Correct

Mark 1.00 out of 1.00

JavaScript statements can be grouped together in blocks. Blocks start with a left curly bracket {, and ends with a right curly bracket }.

Select one:

- True ✓
- False

Question 118

Correct

Mark 1.00 out of 1.00

Which of the following is true

Select one:

- a. Single line comments start with /. Multi line comments start with /* and end with */.
- b. Single line comments start with //. Multi line comments start with -- and end with --.
- c. Single line comments start with //. Multi line comments start with /* and end with */. ✓
- d. Single line comments start with /*. Multi line comments start with -- and end with --.

Question 119

Correct

Mark 1.00 out of 1.00

You can also assign values to the variables when you declare them

Select one:

- True ✓
 False

Question 120

Correct

Mark 1.00 out of 1.00

A variable declared within a JavaScript function becomes **LOCAL** and can only be accessed within that function (the variable has local scope).

Select one:

- True ✓
 False

Question 121

Correct

Mark 1.00 out of 1.00

Local variables are not destroyed when you exit the function.

Select one:

- True
 False ✓

Question 122

Correct

Mark 1.00 out of 1.00

Variables declared outside a function becomes **GLOBAL**, and all scripts and functions on the web page can access it. Global variables are destroyed when you close the page.

Select one:

- True ✓
 False

Question 123

Correct

Mark 1.00 out of 1.00

If you assign values to variables that have not yet been declared, the variables will automatically be declared as local variables.

Select one:

- True
- False ✓

Question 124

Correct

Mark 1.00 out of 1.00

The + operator can also be used to add string variables or text values together

Select one:

- True ✓
- False

Question 125

Correct

Mark 1.00 out of 1.00

If you add a number and a string, the result will be a string!

Select one:

- True ✓
- False

Question 126

Correct

Mark 1.00 out of 1.00

An alert box is often used if you want to make sure information comes through to the user.

Select one:

- True ✓
- False

Question 127

Correct

Mark 1.00 out of 1.00

A prompt box is often used if you want the user to input a value before entering a page.

Select one:

- True ✓
- False

Question 128

Correct

Mark 1.00 out of 1.00

Which of the following sentences is true and most complete?

Select one:

- a. To keep the browser from executing a script when the page loads, you can put your script into a function. A function contains code that will be executed only by an event. You may call a function from anywhere within a page (or even from other pages if the function is embedded in an external .js file). Functions can be defined both in the < head > and in the < body > section of a document. However, to assure that a function is read/loaded by the browser before it is called, it could be wise to put functions in the < head > section.
- b. To keep the browser from executing a script when the page loads, you can put your script into a function. A function contains code that will be executed by an event or by a call to the function. You may call a function from anywhere within a page (or even from other pages if the function is embedded in an external .js file). Functions can be defined both in the < head > and in the < body > section of a document.
- c. To keep the browser from executing a script when the page loads, you can put your script into a function. A function contains code that will be executed by an event or by a call to the function. You may call a function from anywhere within a page (or even from other pages if the function is embedded in an external .js file). Functions can be defined both in the < head > and in the < body > section of a document. However, to assure that a function is read/loaded by the browser before it is called, it could be wise to put functions in the < head > section.
- d. To keep the browser from executing a script when the page loads, you can put your script into a function. A function contains code that will be executed by an event or by a call to the function. You may call a function from anywhere within a page (or even from other pages if the function is embedded in an external .js file). Functions can be defined both in the < head > and in the < body > section of a document. However, to assure that a function is read/loaded by the browser before it is called, it could be wise to put functions in the < head > section. ✓

Question 129

Correct

Mark 1.00 out of 1.00

In JavaScript, there are two different kind of loops for - loops through a block of code a specified number of times. while - loops through a block of code while a specified condition is true. The do...while loop is a variant of the while loop.

Select one:

- True ✓
- False

Question 130

Correct

Mark 1.00 out of 1.00

The onFocus, onBlur and onChange events are often used in combination with validation of form fields.

Select one:

- True ✓
- False

Question 131

Correct

Mark 1.00 out of 1.00

The onFocus, onBlur and onChange events are often used in combination with validation of form fields.

Select one:

- True ✓
- False

Question 132

Correct

Mark 1.00 out of 1.00

The try...catch statement allows you to test a block of code for errors. The try block contains the code to be run, and the catch block contains the code to be executed if an error occurs

Select one:

- True ✓
- False

Question 133

Correct

Mark 1.00 out of 1.00

The throw statement allows you to create an exception. If you use this statement together with the try...catch statement, you can control program flow and generate accurate error messages.

Select one:

- True ✓
- False

Question 134

Correct

Mark 1.00 out of 1.00

JavaScript is an Object Oriented Programming (OOP) language. An OOP language allows you to define your own objects but not your own variable types.

Select one:

- True
- False ✓

Question 135

Correct

Mark 1.00 out of 1.00

Which of the following sentences is true and most complete ?

Select one:

- a. A cookie is a variable that is stored on the visitor's computer. Each time the same computer requests a page with a browser, it will send the cookie too. With JavaScript, you can create but not retrieve cookie values.
- b. A cookie is a variable that is stored on the visitor's computer. Each time the same computer requests a page with a browser, it will send the cookie too.
- c. A cookie is a variable that is stored on the visitor's computer. Each time the same computer requests a page with a browser, it will send the cookie too. With JavaScript, you can both create and retrieve cookie values. ✓
- d. A cookie is a variable that is stored on the visitor's computer. Each time the same computer requests a page with a browser, it will send the cookie too. With JavaScript, you can not create but only retrieve cookie values.

Question 136

Correct

Mark 1.00 out of 1.00

Form data that typically are checked by a JavaScript could be:

Select one:

- a. has the user left required fields empty? has the user entered a valid e-mail address? has the user entered text in a numeric field?
- b. has the user left required fields empty? has the user entered a valid e-mail address? has the user entered a valid date?
- c. has the user entered a valid e-mail address? has the user entered a valid date? has the user entered text in a numeric field?
- d. has the user left required fields empty? has the user entered a valid e-mail address? has the user entered a valid date? has the user entered text in a numeric field? ✓

Question 137

Correct

Mark 1.00 out of 1.00

With JavaScript, it is possible to execute some code after a specified time-interval. This is called timing events. However it is not very easy to time events in JavaScript.

Select one:

- True**
- False** ✓

Question 138

Correct

Mark 1.00 out of 1.00

To get a timer to work in an infinite loop, we must write a function that calls itself.

Select one:

- True** ✓
- False**

Question 139

Correct

Mark 1.00 out of 1.00

The HTML DOM defines a standard way for accessing and manipulating HTML documents. The HTML DOM is platform and language independent and can be used by any programming language like Java, JavaScript, and VBScript.

Select one:

- True** ✓
- False**

Question 140

Correct

Mark 1.00 out of 1.00

XML stands for EXtensible Markup Language

Select one:

- True** ✓
- False**

Question 141

Correct

Mark 1.00 out of 1.00

XML was designed to carry data, and to display data

Select one:

- True
- False ✓

Question 142

Correct

Mark 1.00 out of 1.00

XML tags are not predefined. You must define your own tags

Select one:

- True ✓
- False

Question 143

Correct

Mark 1.00 out of 1.00

XML is designed to be self-descriptive

Select one:

- True ✓
- False

Question 144

Correct

Mark 1.00 out of 1.00

XML was designed to transport and store data, with focus on what data is. HTML was designed to display data, with focus on how data looks.

Select one:

- True ✓
- False

Question 145

Correct

Mark 1.00 out of 1.00

XML is a Replacement for HTML

Select one:

- True
- False ✓

Question 146

Correct

Mark 1.00 out of 1.00

XML is now as important for the Web as HTML was to the foundation of the Web.

Select one:

- True ✓
- False

Question 147

Correct

Mark 1.00 out of 1.00

XML is not a W3C Recommendation

Select one:

- True
- False ✓

Question 148

Correct

Mark 1.00 out of 1.00

XML is the most common tool for data transmissions between all sorts of applications.

Select one:

- True ✓
- False

Question 149

Correct

Mark 1.00 out of 1.00

XML Tags are not Case Sensitive

Select one:

- True
- False ✓

Question 150

Correct

Mark 1.00 out of 1.00

XML data is stored in plain text format. This provides a software- and hardware-independent way of storing data.

Select one:

- True ✓
- False