

Name _____

[/test-bank-html5-and-css3-illustrated-complete-2e-vodnik](#)

Class _____

Date _____

: _____ : _____ e: _____

Unit A Getting Started with HTML

True / False

1. A budget should be included as part of a website's project plan.

- a. True
- b. False

ANSWER: True

POINTS: 1

REFERENCES: 2

2. In the web design industry, there is a set hourly project fee.

- a. True
- b. False

ANSWER: False

POINTS: 1

REFERENCES: 3

3. Any time you're creating a website or a single web page with links to other websites, it's helpful to map out the relationships between pages.

- a. True
- b. False

ANSWER: True

POINTS: 1

REFERENCES: 4

4. Common mobile user agents are Safari and Chrome.

- a. True
- b. False

ANSWER: True

POINTS: 1

REFERENCES: 18

5. The website budget should always include who is responsible for what task.

- a. True
- b. False

ANSWER: False

POINTS: 1

REFERENCES: 2

6. The W3C is an organization that helps build consensus around changes and additions to the HTML language.

- a. True
- b. False

ANSWER: True

POINTS: 1

Unit A Getting Started with HTML

REFERENCES: 15

7. One way to customize your browser is to install a wireframe.

- a. True
- b. False

ANSWER: False

POINTS: 1

REFERENCES: 4, 14

8. A wireframe and a storyboard are the same and can be used interchangeably when planning a website.

- a. True
- b. False

ANSWER: False

POINTS: 1

REFERENCES: 4

9. Most web page designs use columns that are about one-half the width of the page to approximate traditional aesthetic proportions.

- a. True
- b. False

ANSWER: False

POINTS: 1

REFERENCES: 4

10. A storyboard, which contains a placeholder text and images, can be used to create a layout for a website.

- a. True
- b. False

ANSWER: False

POINTS: 1

REFERENCES: 2, 5

Modified True / False

11. The budget should be included in the project storyboard, which becomes part of the contract.

ANSWER: False - plan

POINTS: 1

REFERENCES: 2

12. Web developers often maintain a separate testing server for their projects, which is a location available on a local network or on the web that is non-publicized and may even require a password for access. _____

ANSWER: True

POINTS: 1

REFERENCES: 15

Unit A Getting Started with HTML

13. HTML has a companion language, XHTML, which is designed for describing the appearance of items.

ANSWER: False - Cascading Style Sheets (CSS), CSS, Cascading Style Sheets

POINTS: 1

REFERENCES: 10

14. The h1 element represents the highest-level heading on the page. _____

ANSWER: True

POINTS: 1

REFERENCES: 10

15. The title element is part of the document's body section because the text does not appear in the main browser window. _____

ANSWER: False - head

POINTS: 1

REFERENCES: 8

16. You can add the appropriate HTML tags to specify the element type for each text item on a web page. _____

ANSWER: True

POINTS: 1

REFERENCES: 10

17. You must test your web page on different servers because rendering engines translate web page elements differently. _____

ANSWER: False - browsers

POINTS: 1

REFERENCES: 15

Multiple Choice

18. Many options are available for creating web pages, but no matter which method you use, the first step involves a thoughtful _____ process.

- a. building
- b. planning
- c. publishing
- d. developing

ANSWER: b

POINTS: 1

REFERENCES: 2

19. Whether you're brainstorming for a personal site or meeting with a client regarding a site you've been hired to create, you sum up your work with a project plan, which is also known as a _____ document.

- a. detail
- b. design
- c. systems
- d. Web

ANSWER: b

Unit A Getting Started with HTML

POINTS: 1
REFERENCES: 2

20. Listing exclusions in the project plan will help reduce the potential for scope ____, which is the expansion of a project beyond the original goals and objectives.

- | | |
|------------|----------|
| a. crawl | b. sneak |
| c. slither | d. creep |

ANSWER: d

POINTS: 1

REFERENCES: 2

21. Which of the following is NOT a potential questions to ask about the target audience?

- a. What is the average education level?
- b. What is the mix of genders?
- c. Why will people visit the website?
- d. What are the short-term goals of the website?

ANSWER: d

POINTS: 1

REFERENCES: 2

22. You should always provide the website owner with a _____ that includes the delivery date of the final website, implementation milestones along the way, and who is responsible for which tasks.

- | | |
|---------------------------|---------------|
| a. budget | b. storyboard |
| c. accessibility document | d. timeline |

ANSWER: d

POINTS: 1

REFERENCES: 2

23. Many common web page designs use columns that are about ____ of the width of the page to approximate traditional aesthetic proportions.

- | | |
|-------------|------------|
| a. one half | b. a third |
| c. a fourth | d. a fifth |

ANSWER: b

POINTS: 1

REFERENCES: 4

24. Most multipage websites need a standardized ____ section that provides links to each of the pages.

- | | |
|--------------|---------------|
| a. header | b. navigation |
| c. hyperlink | d. footer |

ANSWER: b

POINTS: 1

REFERENCES: 4

Name _____ Class _____ Date _____
: _____ : _____ e: _____

Unit A Getting Started with HTML

25. Placing the elements in a website layout that's functional, usable, and, ideally, aesthetically pleasing is often the job of a _____.

- a. software engineer
- b. graphic engineer
- c. software designer
- d. graphic designer

ANSWER:

d

POINTS:

1

REFERENCES:

4

26. Any time you're creating a website or a single web page with links to other websites, it's helpful to map out the _____ between pages.

- a. security links
- b. title tags
- c. keyboard shortcuts
- d. relationships

ANSWER:

d

POINTS:

1

REFERENCES:

4

27. To make your site available to anyone with access to the web, you need to copy the files to a web _____, which is a computer optimized to store and share web documents and that has an extremely high-speed Internet connection.

- a. portal
- b. server
- c. publisher
- d. client

ANSWER:

b

POINTS:

1

REFERENCES:

16

Unit A Getting Started with HTML

Project plan for Lakeland Reeds Bed and Breakfast

Objectives:

- Make general info about the facility and contact info available online
- Enable prospective guests to view the accommodations and grounds
- Allow prospective guests to book a stay online

Target audience:

- 35+
- Live in southern Canada and the upper Midwest U.S.
- Want to “get away from it all”
- Not sure about technical details of users, but it’s assumed most will have some web experience

Site type:

- Bill board (while the client wants some e-commerce functionality, they will accomplish this by linking to another site that takes reservations; thus, no advanced functionality is required for this site)

Budget:

- Hien is preparing a few detailed options for the client; this section will be updated when the budget is finalized and the contract is signed

Timeline:

Milestone	Date	Who’s responsible
Design mockup submitted for approval	April 1, 2018	Project manager
Draft site published to testing server	April 15, 2018	Project manager
Feedback received from client	April 22, 2018	Phillip Blaine
Client feedback incorporated	May 1, 2018	Project manager
Final feedback from client	May 8, 2018	Phillip Blaine
Final feedback incorporated	May 22, 2018	Project manager
Final signoff from client	June 5, 2018	Phillip Blaine
Site goes live	June 5, 2018	Project manager

Client contact info:

Phillip Blaine
Lakeland Reeds Bed and Breakfast
45 Marsh Grass Ln.
Marble, MN 55764
(218) 555-5253

28. The figure above shows a project plan that includes a section for the budget. In general, it is recommended that a budget be included ____.

- if the project is coming in over budget
- if the project is more than \$10,000
- in every website design project
- if the client asks for one

ANSWER:

c

POINTS:

1

REFERENCES:

2

29. Identifying the type of website is an important part of a project plan; and the figure above lists this site type as “Billboard.” Usually websites have one of a small number of main functions that do NOT include: ____.

- online informational brochure
- site that converts HTML into XML
- site that sells products and services

Unit A Getting Started with HTML

- d. site that extracts information from databases

ANSWER: b
POINTS: 1
REFERENCES: 3, 7

30. You plan to do some research on the types of web browsers your users will use. Referring to the figure above, this information fits in the ____ section of the project plan.

- a. Site type b. Target Audience
c. Timeline d. Client contact info

ANSWER: b
POINTS: 1
REFERENCES: 2

31. The figure above shows a timeline that includes milestones, the date the project will be completed, and who is responsible for each task. Normally, you do NOT need to include ____ in the timeline.

- a. milestones
b. completion date
c. person responsible for each task
d. None of the above, all of these items should be included

ANSWER: d
POINTS: 1
REFERENCES: 2

32. The owner of your company said he primarily wants to know one thing: “Why do you want a website?” Referring to the figure above, the answer to this question is in the ____ section of the project plan.

- a. Objectives b. Target Audience
c. Site type d. Budget

ANSWER: a
POINTS: 1
REFERENCES: 2

Case-Based Critical Thinking Question

Scott is the website administrator for a large pet food manufacturer. It plans to sell its products online and wants to test its retail website.

33. Scott hires an intern to help with the project, and realizes that the new intern has uploaded all of the testing pages to the final upload location on the web server. Scott tells the intern the following: ____.

- a. “Good job. That is exactly where they go.”
b. “That is not a good location because all the pages are now available to the public.”
c. “That is not a good location because ‘testing’ pages should never be put on a server.”
d. “The pages will not appear on the server because the pages should have been downloaded, not uploaded.”

ANSWER: b
POINTS: 1

Unit A Getting Started with HTML

REFERENCES: 16
TOPICS: Critical Thinking

34. Scott recommends that the website be tested using _____.
 a. Google Chrome b. Mozilla Firefox
 c. Microsoft Internet Explorer d. All of the above.

ANSWER: d
POINTS: 1
REFERENCES: 14
TOPICS: Critical Thinking

35. Scott also emphasizes that it is important to add _____ so that as the website is developed and maintained others will understand more about the website.
 a. extensions
 b. rendering agents
 c. comments
 d. code editors

ANSWER: c
POINTS: 1
REFERENCES: 12
TOPICS: Critical Thinking

36. While most tags occur in pairs, some tags, known as ____, are used by themselves.
 a. solo tags b. single tags
 c. lone tags d. one-sided tags

ANSWER: d
POINTS: 1
REFERENCES: 6

37. <!DOCTYPE html> creates an element known as the DOCTYPE ____, which lets user agents know that the document contents are written in HTML.
 a. property b. setting
 c. declaration d. announcement

ANSWER: c
POINTS: 1
REFERENCES: 6

38. A tag pair assigns meaning to a web page ____, which is a specific component of the page, such as a paragraph or a heading.
 a. property b. element
 c. object d. attribute

ANSWER: b
POINTS: 1

Unit A Getting Started with HTML

REFERENCES: 6

39. You place the ____ tag at the start of the element you are marking and the closing tag at the end.

- a. go
- b. opening
- c. start
- d. beginning

ANSWER: b

POINTS: 1

REFERENCES: 6

40. When creating a closing tag the opening angle bracket is followed by a(n) ____.

- a. ? (question mark)
- b. / (slash)
- c. ! (exclamation point)
- d. # (number symbol)

ANSWER: b

POINTS: 1

REFERENCES: 30

41. Both the head and body tag pairs are located within the html tag pair. This situation is known as ____.

- a. tagging
- b. pairing
- c. nesting
- d. joining

ANSWER: c

POINTS: 1

REFERENCES: 8

42. The ____ is located within the html tag pair.

- a. head tag pair
- b. body tag pair
- c. Both A and B.
- d. Neither A nor B.

ANSWER: c

POINTS: 1

REFERENCES: 8

43. It is important to test your code ____.

- a. in a variety of popular browsers
- b. on multiple operating systems
- c. Both A and B.
- d. Neither A nor B.

ANSWER: c

POINTS: 1

REFERENCES: 15

44. User agents are built around software known as ____ engines that translate web page elements into visual, auditory, or tactile representations based on these standards.

- a. server
- b. rendering
- c. sensing
- d. creation

ANSWER: b

POINTS: 1

Unit A Getting Started with HTML

REFERENCES:

15

45. The display of web pages in HTML5 starts with the standards created by the W3C. The standards list and describe ____.

- a. all the available elements
- b. the parameters for how user agents should use available elements
- c. Both A and B.
- d. Neither A nor B.

ANSWER:

c

POINTS:

1

REFERENCES:

15

```
<html>
  <head>
    <meta charset="utf-8" />
```

46. In the figure above, the head element is ____.

- a. a child of the html element
- b. the parent of the meta element
- c. Both A and B.
- d. Neither A nor B.

ANSWER:

c

POINTS:

1

REFERENCES:

9

47. In the figure above, the html element is the ____ element of the meta element.

- a. child
- b. sibling
- c. cousin
- d. grandparent

ANSWER:

d

POINTS:

1

REFERENCES:

9

48. In the figure above, the meta element can be referred to as a ____ element of the html element.

- a. grandparent
- b. grandchild
- c. sibling
- d. cousin

ANSWER:

b

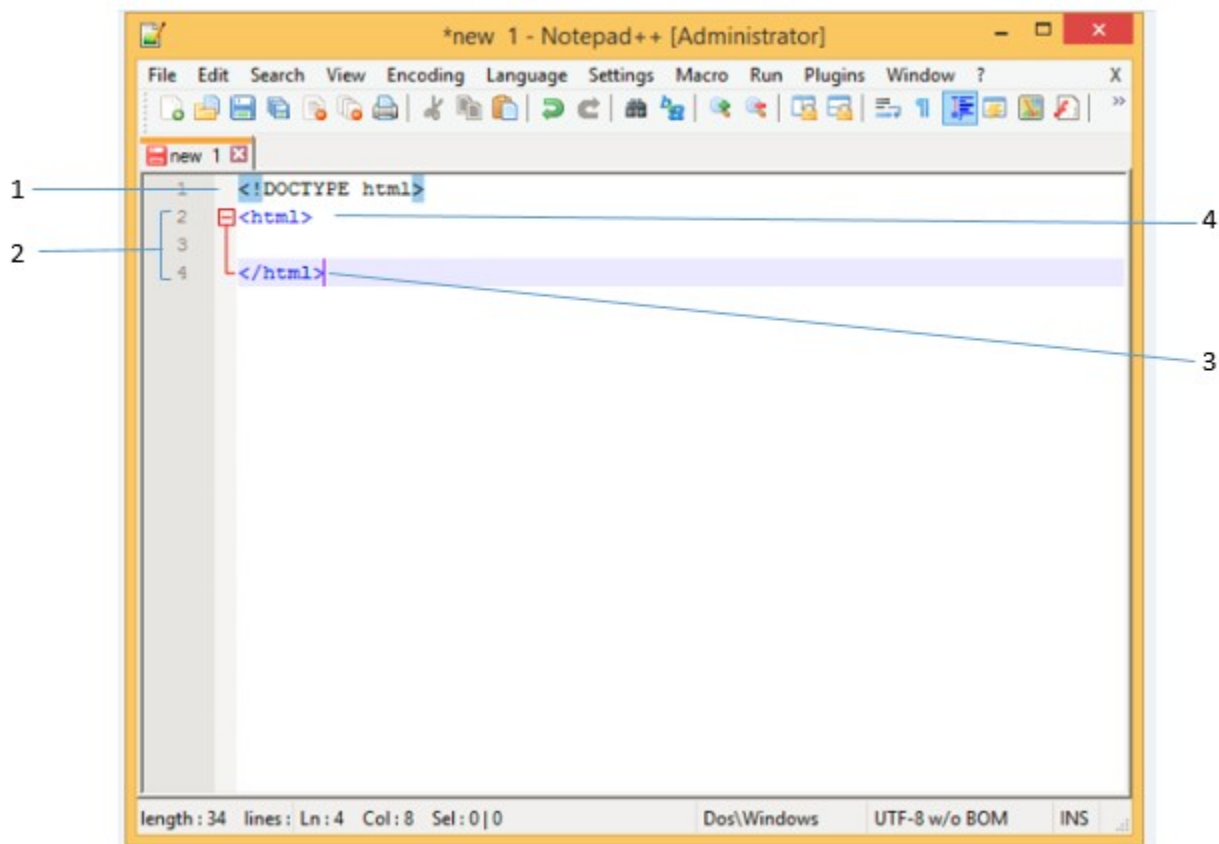
POINTS:

1

REFERENCES:

9

Unit A Getting Started with HTML



49. In the figure above, the application “Notepad++” is a(n) ____.

- a. HTML program
- b. text editor
- c. word processor
- d. web editor

ANSWER:

b

POINTS:

1

REFERENCES:

6, 7

50. In the figure above, item #1 tells the user agent that the code is written in ____.

- a. XHTML
- b. HTML
- c. XML
- d. CSS

ANSWER:

b

POINTS:

1

REFERENCES:

6, 7

51. In the figure above, item #2 shows a(n) ____.

- a. html code pair
- b. html tag pair
- c. two-sided codes
- d. two-sided pairs

ANSWER:

b

POINTS:

1

REFERENCES:

6, 7

Unit A Getting Started with HTML

52. In the figure above, item #3 shows a(n) _____ tag.

- | | |
|--------------|------------|
| a. beginning | b. closing |
| c. ending | d. opening |

ANSWER:

d

POINTS:

1

REFERENCES:

6, 7

53. In the figure above, item #4 shows a(n) _____ tag.

- | | |
|--------------|------------|
| a. beginning | b. closing |
| c. ending | d. opening |

ANSWER:

b

POINTS:

1

REFERENCES:

6, 7

Case-Based Critical Thinking Question

Mary is creating a website to document her adoption of a 1-year old little girl from Kazakhstan. Her friend Shauna makes the following recommendations and suggests that Mary follow them.

54. Shauna tells Mary that she should consider using _____ to enter her code.

- | | |
|-------------------------|----------------|
| a. a code editor | b. hand coding |
| c. her favorite browser | d. wireframe |

ANSWER:

a

POINTS:

1

REFERENCES:

6

TOPICS:

Critical Thinking

55. Shauna explains to Mary that within her web page there will be two main sections, the _____ section and the body section.

- | | |
|-----------|------------|
| a. head | b. parent |
| c. nested | d. DOCTYPE |

ANSWER:

a

POINTS:

1

REFERENCES:

8

TOPICS:

Critical Thinking

Completion

56. A(n) _____ is a sketch that outlines the components of each web page and their places in the layout, as well as the links between the pages in a web site.

ANSWER:

storyboard

POINTS:

1

REFERENCES:

4

57. An alternative to creating a layout for your website is to download a(n) _____, which is a generic layout

Unit A Getting Started with HTML

that includes a color scheme and element positions, but which uses placeholder images and text.

ANSWER: template

POINTS: 1

REFERENCES: 5

58. A website's ease of use is known as _____.

ANSWER: usability

POINTS: 1

REFERENCES: 8

59. To create a web page, you enter text that you want to display on the page along with HTML codes known as _____, which specify how a user agent should treat each item in the document.

ANSWER: tags

POINTS: 1

REFERENCES: 6

60. The contents of the _____ section are visible in the main window of a web browser and include elements like paragraphs and headings.

ANSWER: body

POINTS: 1

REFERENCES: 8

61. The _____ element specifies text that appears in the title bar of the web browser opening the page.

ANSWER: title

POINTS: 1

REFERENCES: 10

Matching

Match each letter above with the statement that best defines it.

- a. web
- b. web pages
- c. project plan
- d. web sites
- e. storyboard

REFERENCES: 2
4
1

62. Design document

ANSWER: c

POINTS: 1

63. Sketch outlining the components of each web page

ANSWER: e

Unit A Getting Started with HTML

POINTS: 1

64. Collection of Web pages available on the web

ANSWER: d

POINTS: 1

65. Another term for World Wide Web

ANSWER: a

POINTS: 1

66. Documents formatted to be accessible on the web

ANSWER: b

POINTS: 1

Match each letter with the statement that best defines it.

- a. attribute
- b. charset attribute
- c. renders
- d. preview
- e. comments

REFERENCES: 4, 12, 14

67. Text following the name of the tag in the code you typed

ANSWER: a

POINTS: 1

68. Specifies the character encoding

ANSWER: b

POINTS: 1

69. Involves opening the Web page in one or more user agents and examining the result

ANSWER: d

POINTS: 1

70. Text elements in your Web page code that user agents ignore

ANSWER: e

POINTS: 1

71. The way each browser displays a Web page

ANSWER: c

POINTS: 1

Essay

72. One of the most important steps in building a website is to identify the website goals and objectives. Please list at

Unit A Getting Started with HTML

least five questions you can ask to help identify this information.

ANSWER: Answers will vary:
What is the mission of the organization?
Why do you want a website?
What are the short-term goals of the website?
What are the long-term goals of the website?
What do you hope to gain by having a web presence?
Who is your target audience?

POINTS: 1

REFERENCES: 2

TOPICS: Critical Thinking

73. One of the components of a project plan is to identify the type of website you are building. The Define a Project Plan lesson stated that “A Web site usually has one of a small number of main functions.” Please name four of these six functions.

ANSWER:

- Serving as an online informational brochure
- Providing important information for special interest groups and nonprofit organizations
- Showcasing examples of different types of works and designs
- Providing multiple levels of information with page templates
- Extracting information from databases
- Conducting the sale of products or services and other business transactions through the Internet

POINTS: 1

REFERENCES: 2

TOPICS: Critical Thinking

74. When can comments be especially helpful? What are some common uses of comments? What is the syntax of the beginning and end of a comment tag pair.

ANSWER:

Comments can be especially helpful when you are creating or adding on to a large, complex web document or website, or when other web developers will be working with your code—now or in the future.

Common uses for comments include explaining what a particular section of HTML does or pointing out the beginning and end of parts of a web page containing numerous HTML elements.

The comment tag pair begins with <!-- And ends with -->.

POINTS: 1

REFERENCES: 12

TOPICS: Critical Thinking

75. Please describe the function each of the following elements serve: html, head, body, meta, and title.

ANSWER: The element html marks the beginning and the end of the web page <html>.

The element head contains elements that are not part of the main web page <head>.

The element body includes contents that are visible in the main window of a web browser.

Name _____ Class _____ Date _____
: _____ : _____ e: _____

Unit A Getting Started with HTML

The element meta enables you to pass information about a web page to user agents that open it.

The element title specifies text that appears in the title bar of the web browser opening the page.

POINTS:

1

REFERENCES:

13

TOPICS:

Critical Thinking