* **Question 1**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | In Javascript, accessing an undeclared variable would give which error message. |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  not defined | |  |  |  |

* **Question 2**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | "< x-strong />" is equivalent to which standard html element. Note: Ignore spaces on the tag and just provide the tag name without special characters. |  |  |  |
| |  |  | | --- | --- | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | div |  |  |  | | --- | |  |  |  |  | | --- | --- | | Response Feedback: | Wrong. | |  |  |  |

* **Question 3**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Stylesheet cascading is determined by |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  All the above | |  |  |  |

* **Question 4**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | What is the difference when you declare arrow function vs regular function? |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct  context | |  |  |  |

* **Question 5**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Which CSS property is used for element stacking? |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  z-index | |  |  |  |

* **Question 6**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Select block elements |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  All the above |  |  |  | | --- | --- | | Response Feedback: | Correct. | |  |  |  |

* **Question 7**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | "typeof null" would return |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  object | |  |  |  |

* **Question 8**

0.625 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Partial Credit | Select all elements which cannot have a child node. |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  All the above |  |  |  | | --- | --- | | Response Feedback: | Wrong. All these tags cannot have child nodes. | |  |  |  |

* **Question 9**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | What is the root node of the DOM? |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  Document |  |  |  | | --- | --- | | Response Feedback: | Correct. | |  |  |  |

* **Question 10**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Select semantic elements? |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  strong |  |  |  | | --- | --- | | Response Feedback: | Wrong | |  |  |  |

* **Question 11**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Is this a valid CSS declaration?  line-height: 1.5; |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct True |  |  |  | | --- | --- | | Response Feedback: | Values can be unitless. | |  |  |  |

* **Question 12**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Create links within a page using |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  `< a href="#someValue" >` and `< div id="someValue" />` |  |  |  | | --- | --- | | Response Feedback: | Wrong | |  |  |  |

* **Question 13**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | In javascript, object property can be deleted using delete keyword. |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct True | |  |  |  |

* **Question 14**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Which tag should be used for creating semantically correct self-contained content? |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct  article |  |  |  | | --- | --- | | Response Feedback: | Wrong | |  |  |  |

* **Question 15**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Making multiple POST requests method creates a new resource on each request. |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct True |  |  |  | | --- | --- | | Response Feedback: | Wrong. Multiple POST requests create new resources as it is not an idempotent method. | |  |  |  |

* **Question 16**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | \_\_\_\_\_ is the request method for used for updating an entire resource on the server. |  |  |  |
| |  |  | | --- | --- | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | PUT |  |  |  | | --- | |  |  |  |  | | --- | --- | | Response Feedback: | PUT HTTP method is used for updating a resource. | |  |  |  |

* **Question 17**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Which feature of HTTP allows the user to navigate between multiple resources? |  |  |  |
| |  |  | | --- | --- | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Pattern Match* | ([Hh]yper)?link(s)?|[Aa]nchor |  |  |  | | --- | |  |  |  |  | | --- | --- | | Response Feedback: | Hyperlinks, let the user navigate between resources. | |  |  |  |

* **Question 18**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | What is the default request method browser uses to request a resource? |  |  |  |
| |  |  | | --- | --- | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | GET |  |  |  | | --- | |  |  |  |  | | --- | --- | | Response Feedback: | Correct | |  |  |  |

* **Question 19**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Which combinator selector is the most preferred? |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  None of the these options |  |  |  | | --- | --- | | Response Feedback: | None of the selectors are preferred over another | |  |  |  |

* **Question 20**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | CSS Declaration Block Syntax |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  {    property: value;  } |  |  |  | | --- | --- | | Response Feedback: | Wrong | |  |  |  |

* **Question 21**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Select different ways to declare an object in javascript |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  All the above | |  |  |  |

* **Question 22**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Select application-level protocol(s) from the below options. |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct2.  HTTP | |  | Correct3.  FTP |  |  |  | | --- | --- | | Response Feedback: | HTTP and FTP are application-level protocol. | |  |  |  |

* **Question 23**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | DOM object is built from |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  CSS | |  | Correct  HTML |  |  |  | | --- | --- | | Response Feedback: | Wrong | |  |  |  |

* **Question 24**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Making multiple requests to the same resource with GET method modifies the resource. |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct False |  |  |  | | --- | --- | | Response Feedback: | Correct. Multiple GET requests do not change the resource as its an idempotent method. | |  |  |  |

* **Question 25**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Which response status code will be return by the server if the user does not access have to the requested resource? |  |  |  |
| |  |  | | --- | --- | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | 401 |  |  |  | | --- | |  |  |  |  | | --- | --- | | Response Feedback: | Incorrect | |  |  |  |

* **Question 26**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Javascript is a \_\_\_\_\_\_\_ programming language |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  All the above | |  |  |  |

* **Question 27**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Is this a valid URI?  https://phd.northeastern.edu/#\_ga=2.65705902.1691214040.1518631351-262617565.1505165202 |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct True |  |  |  | | --- | --- | | Response Feedback: | Wrong. It is valid as it conforms to URI syntax. | |  |  |  |

* **Question 28**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | HTTP protocol maintains application state using |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  None of the above |  |  |  | | --- | --- | | Response Feedback: | Wrong. HTTP is a stateless protocol | |  |  |  |

* **Question 29**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | What does function.bind(..) call change in the function? |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  context | |  |  |  |

* **Question 30**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | What is the entity reference value of space character in HTML?  Note: Just provide the entity name without special characters. |  |  |  |
| |  |  | | --- | --- | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Contains* | nbsp |  |  |  | | --- | |  |  |  |  | | --- | --- | | Response Feedback: | Correct. | |  |  |  |

* **Question 31**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Select all inline tags |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  span | |  | Correct  strong |  |  |  | | --- | --- | | Response Feedback: | Correct. span and strong are inline elements. | |  |  |  |

* **Question 32**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Which of these document formats used for data transfer? |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct4.  All the above |  |  |  | | --- | --- | | Response Feedback: | All these formats are used for data transfer. | |  |  |  |

* **Question 33**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Select all valid attributes of div element. |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  contenteditable | |  | Correct  hidden |  |  |  | | --- | --- | | Response Feedback: | Correct | |  |  |  |

* **Question 34**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Is this a valid javascript code?  'use strict'  myObj = {}; |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct False | |  |  |  |

* **Question 35**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | In Javascript, what are the different ways to invoke a function? |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  let fn = function() {}  fn(); | |  | Correct  let fn = function() {}  fn.apply(...); | |  |  |  |

* **Question 36**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Unlike HTTP, HTTPS protocol can push data/resource to the client. |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct False |  |  |  | | --- | --- | | Response Feedback: | Correct. HTTP/HTTPS are both pull protocols. | |  |  |  |

* **Question 37**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Which tag is used for adding a  stylesheet file to an html page? |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct  link |  |  |  | | --- | --- | | Response Feedback: | Wrong | |  |  |  |

* **Question 38**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | "< !DOCTYPE >" is a standard html element tag. |  |  |  |
| |  |  | | --- | --- | | Correct Answer: | Correct False |  |  |  | | --- | --- | | Response Feedback: | Correct. Doctype is a document type declaration. | |  |  |  |

* **Question 39**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Best way to add CSS to your HTML document. |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  External Stylesheet |  |  |  | | --- | --- | | Response Feedback: | Wrong. | |  |  |  |

* **Question 40**

0 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | In javascript, empty value is represented by |  |  |  |
| |  |  | | --- | --- | | Correct Answers: | Correct  null |  |  |  | | --- | --- | | Response Feedback: | Wrong | |  |  |  |