1   Which HTTP method is most secure?

Which HTTP method is most secure?

Get

Post

2   What does HTML stand for?

What does HTML stand for?

Hypertext Markup Language

Hyperlinks and Text Markup Language

Home Tool Markup Language

Hypertext Transfer Markup Language

3   HTML Comment syntax

What is the syntax for an HTML comment?

`<comment>`

`<!-- comment -->`

`<! comment >`

`<! comment />`

`<--comment -->`

4   Attributes

Consider the following HTML markup: `<a href="www.google.com">link</a>` . What is the "href" called?

a tag

an attribute

an element

a character encoding

a symbol

5   How can you make a bulleted list? (Not ordered)

How can you make a bulleted list? (Not ordered)

`<ol>`

`<bulletlist>`

`<list>`

`<ul>`

6   What is the correct HTML element for inserting a line break?

What is the correct HTML element for inserting a line break?

`<br>`

`<break>`

`<breakline>`

`<linebreak>`

7   Global attributes

Which attribute is not an example of a global attribute?

`hidden`

`class`

`name`

`id`

8   All HTML tags come in pairs.

All HTML tags come in pairs.

`False`

True

Explanation : Some html tags are self closing.

9   Web browsers are primarly used for?

Web browsers are primarly used for?

creating a visual representation of an HTML document.

editing and manipulating HTML documents by developers.

editing and manipulating CSS documents by developers.

10   What are the required tags of any HTML page?

What are the required tags of any HTML page?

doctype, link, meta, title

body, footer, header, html

body, doctype, head, html

body, footer, header, main

11   What is true of an HTML attribute?

What is true of an HTML attribute?

It is composed of an id with a unique value

It is composed of a class with a common value

It is composed of a key-value pair as part of a tag

It is composed of an href with a link to another page

12   What is true of an HTML element?

What is true of an HTML element?

It is composed of other HTML elements

It is composed of attribute, content, name

It is composed of class, id, href

It is composed of attribute, content, lang

13   What is true about <code>Id</code> and <code>Class</code>?

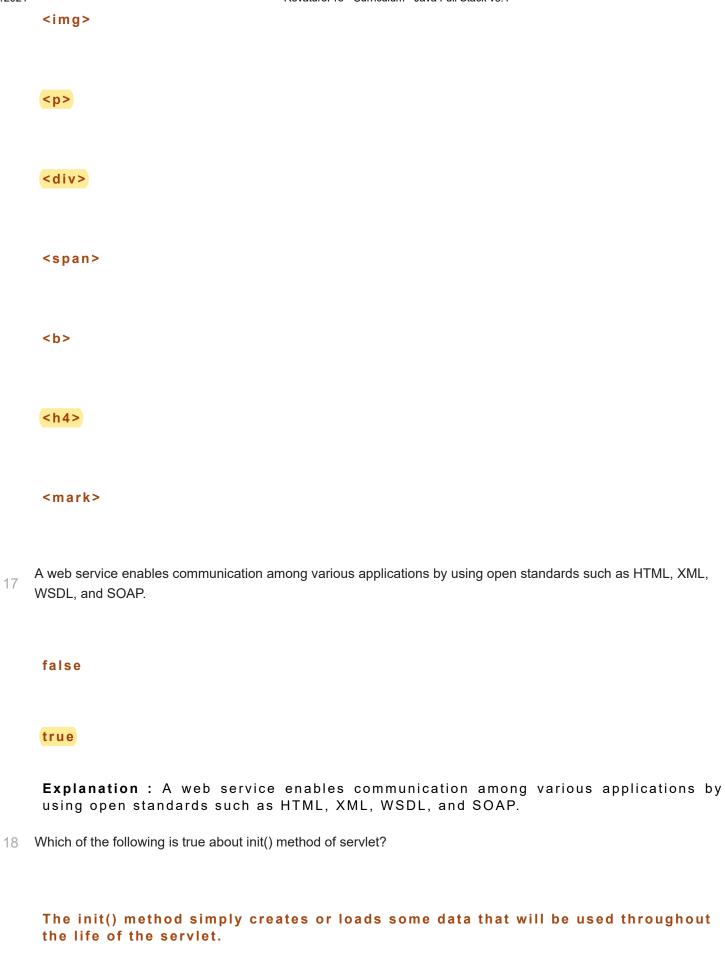# What is true about `Id` and `Class` ?

They are specific attributes, they work only on specific elements

They are global attributes, they work only on inline elements

They are specific attributes, they work only on block elements

They are global attributes, they apply to all elements

14   The _____ of an element should be unique within a page?

          class

          Attribute

          id

          universal

15   Where and how can we define styling for our HTML? Choose Three.

          We can use the style attribute of a tag for inline styling.

          We can contain it inside of our style tags for internal styling.

          We can link to it using the link tag for external styling.

          We can use the styling tag to contain the element we want to style for inline styling.

          We can link to it using the a tag for external styling.

          We can link to an external stylesheet for a tag using the style attribute for external styling.

16   Which element(s) is/are not inline?

<img>

<p>

<div>

<span>

<b>

<h4>

<mark>

17   A web service enables communication among various applications by using open standards such as HTML, XML, WSDL, and SOAP.

false

true

Explanation : A web service enables communication among various applications by using open standards such as HTML, XML, WSDL, and SOAP.

18   Which of the following is true about init() method of servlet?

The init() method simply creates or loads some data that will be used throughout the life of the servlet.

The init() method is not called again and again for each user request.

Both of the above.

Explanation : The init method is designed to be called only once. It is called when the servlet is first created, and not called again for each user request. It simply creates or loads some data that will be used throughout the life of the servlet.

None of the above.

19 What file is used to map servlet configuration information? Write its full ...

What file is used to map servlet configuration information? Write its full relative path.

web.xml

WEB-INF/web.xml

WEB/INF/web.xml

servlet.xml

20 What is the difference between ServletConfig and ServletContext?

What is the difference between ServletConfig and ServletContext?

ServletConfig is available to all servlets. ServletContext is available to only one servlet.

ServletContext is available to all servlets. ServletConfig is available to only one servlet.

ServletConfig object is only available in a JSP.

ServletContext object is only available in a Servlet and not a JSP.

21   The deployment descriptor is

The deployment descriptor is

Used to specify project dependencies.

Used to configure native Java applications.

pom.xml

Used to configure a web application project for deployment on a server.

22   The getRequestDispatcher() method is available in which interface?

The getRequestDispatcher() method is available in which interface?

HttpServletRequest

HttpServletResponse

HttpSession

Servlet

23   How do you write a message back to the browser from inside a Servlet?

How do you write a message back to the browser from inside a Servlet?

response.getWriter().write(HTML code)

response.getHttpWriter( ) out.println(HTML code)

response.get HtmlWriter ( ) out.println(HTML code)

new BufferedWriter(new FileWriter()) writer.write(HTML code)

24   The destroy method in the lifecycle of a servlet destroys the current thread for...

The destroy method in the lifecycle of a servlet destroys the current thread for the servlet but not the servlet object.

TRUE

FALSE

25   How many times are each lifecycle method of a servlet called?

How many times are each lifecycle method of a servlet called?

init once, service once, destroy once

init once per request, service once per request, destroy once per request

init once, service once per request, destroy once

init once per request, service once per request, destroy once

26   What code could be used to forward a request?

response.sendForward("http://www.google.com");

request.forward("/hello/");

getServletContext().getRequestDispatcher("/hello/").forward(request, response);

getServletContext().getRequestDispatcher("/hello/").forward();

27   What code could be used to redirect a request?

response.sendRedirect("http://www.google.com");

request.sendRedirect("http://www.google.com");

getServletContext().getRequestDispatcher("/hello/).redirect(request, response);

redirect(request, response);

28   Jackson is

part of the JavaEE standard library.

used to serialize and deserialize Java objects to bytecode.

used to marshall and unmarshal JavaScript to JSON.

a Java library for marshaling and unmarshaling objects to JSON.

29   Which of the following code is used to get session in servlet?

request.getSession()

Explanation : request.getSession() returns the current session associated with this request, or if the request does not have a session, creates one.

response.getSession()

new Session()

None of the above.

30   Which of the following code is used to add an attribute in a HTTP Session object in servlets?

session.addAttribute(name,value)

session.setAttribute(name,value)

Explanation : session.setAttribute() binds an object to this session, using the name specified.

session.createAttribute(name,value)

None of the above.

31   Which of the following code is used to delete a HTTP Session object in servlets?

session.invalidate()

Explanation : session.invalidate() invalidates this session and unbinds any objects bound to it.

response.deleteSession()

request.deleteSession()

None of the above.

32   GenericServlet implements Servlet interface.

TRUE

FALSE

33   The object returned to application server by the servlet is?

HttpResponse

HttpServletResponse

JavaServletResponse

HttpServletRequest

34   What does CSS stand for?

What does CSS stand for?

Cascading Style Sheets

Color Style Sheets

Creative Style Sheets

Computer Style Sheets

35   Order the components of the CSS Box Model from the outermost to the innnermost?

border >> margin >> content >> padding

margin >> padding >> border >> content

margin >> border >> padding >> content

border >> content >> margin >> padding

36   What type of CSS selector is used in the following code?

```
<!DOCTYPE html >
<html>
<head>
<style>
p {
    text-align: center;
    color: blue;
}
</style>
</head>
<body>
<p>This style will be applied on every paragraph.</p>
<p> Here also</p>
```

```
    </body>
    </html>
```

ID selector

Element selector

Grouping selector

Attribute selector

37   CSS selector based on id

Which of the following selectors is a valid ID selector that could be used to fill in the blank?

```
<!DOCTYPE html>
<html>
  <head>
   <style>
      ___ {
      text-align: center;
      color: blue;
      }
    </style>
  </head>
<body>
    <p id="para1">Hello World!</p>
    <p>This paragraph is not affected by the style.</p>
</body>
</html>
```

1para

.para1

#para1

p

#1para

38　A CSS selector is:

a special keyword in CSS

the name of a styling option which we can modify.

an assignable value for a property.

a string of text used to target elements in an HTML document

39　CSS Declarations contain which of the following?

Style definitions.

Name-value pairs.

JavaScript.

HTML.

40　which tag is used to define CSS inside of an HTML document?

style

head

form

script