



INTERMEDIATE EXAM 24 MAY 2021 - SECOND ATTEMPT

[Home](#) [Corsi](#) [Esami di Accertamento](#) [EsamiWeb](#) [Intermediate Exam 24 May 2021](#)
Intermediate Exam 24 May 2021 - Second Attempt

Iniziato	lunedì, 24 maggio 2021, 11:04
Stato	Completato
Terminato	lunedì, 24 maggio 2021, 11:11
Tempo impiegato	6 min. 25 secondi
Punteggio	24,00/24,00
Valutazione	12,00 su un massimo di 12,00 (100%)
Feedback	You have passed the exam

Domanda 1

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What does the Content-Type HTTP response header do?

Scegli un'alternativa:

- ☐ a. Not assigned
- ☐ b. It contains information about the software used by the origin server
- ☐ c. It specifies response MIME media types which are acceptable
- ☐ d. It indicates whether the response has been compressed or not
- ☒ e. It specifies the MIME media type of the associated resource ✓

Risposta corretta.

Domanda 2

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What are the main technologies of Web 1.0?

Scegli un'alternativa:

- ☐ 1. HTTP, RDF, MIME, URL
- ☐ 2. HTTP, HTML, AJAX, URL
- ☐ 3. HTTP, SPARQL, MIME, URL
- ☒ 4. HTTP, HTML, MIME, URL ✓
- ☐ 5. Not assigned

Correct answer

Domanda 3

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is an RDF triple?

Scegli un'alternativa:

- ☐ a. It is a relationship among rows belonging to three different tables
- ☐ b. It is a mechanism to encode information in a more secure way
- ☐ c. It is the way to connect HTTP, AJAX, and REST
- ☒ d. It is a statement of the form subject, predicate, object ✓
- ☐ e. Not assigned

Risposta corretta.

Domanda 4

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is an Element Node in XML?

Scegli un'alternativa:

- ☐ a. It represents the additional properties of a Node
- ☐ b. It is a fragment of unstructured information
- ☒ c. It is a logical grouping of the information represented by its descendant ✓
- ☐ d. It is a fragment of textual content ignored in the processing
- ☐ e. Not assigned

Risposta corretta.

Domanda 5

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

How does HTTP basic authentication work?

Scegli un'alternativa:

- ☐ a. Username and password are concatenated with a colon and then Base64 encoded in the WWW-Authenticate header
- ☐ b. Username and password are Base64 encoded and then concatenated with a colon in the WWW-Authenticate header
- ☒ c. Username and password are concatenated with a colon and then Base64 encoded in the Authorization header ✓
- ☐ d. Username and password are Base64 encoded and then concatenated with a colon in the Authorization header
- ☐ e. Not assigned

Risposta corretta.

Domanda 6

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is a descriptive markup language?

Scegli un'alternativa:

- ☒ a. It defines the type or class of the content to indicate its intended use ✓
- ☐ b. It provides the means for extending the vocabulary of the language
- ☐ c. Not assigned
- ☐ d. It refers to entities external to the document
- ☐ e. It contains commands to format and layout the content

Risposta corretta.

Domanda 7

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is the purpose of the application logic layer?

Scegli un'alternativa:

- ☐ a. To manage the persistent storage of the data
- ☒ b. To define and control the flow of operations in the application ✓
- ☐ c. To manage the interaction with the user
- ☐ d. Not assigned
- ☐ e. To define the format and visualisation of information

Risposta corretta.

Domanda 8

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is a single-tier architecture?

Scegli un'alternativa:

- ☐ 1. A Web server/database server architecture
- ☐ 2. A fat client/database server architecture
- ☐ 3. Not assigned
- ☐ 4. A thin client/Web server architecture
- ☒ 5. A dumb terminal/mainframe architecture ✓

Risposta corretta.

Domanda 9

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

How does the JSP technology work?

Scegli un'alternativa:

- ☐ a. Not assigned
- ☒ b. A pre-processor translates a JSP into a servlet and then the servlet processes the request ✓
- ☐ c. The JSP page directly returns the response to the client, after processing the request
- ☐ d. The JSP is executed by an interpreter, like PHP, and processes the request
- ☐ e. The JSP page forwards the request to a servlet which processes it

Risposta corretta.

Domanda 10

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

Which elements are selected by the following CSS selector?

```
p a {  
  ...  
}
```

Scegli un'alternativa:

- ☒ a. Any <a> element inside a <p> element ✓
- ☐ b. Any <p> element that has at least one <a> element as direct child
- ☐ c. Only <a> elements that are direct children of a <p> element
- ☐ d. Any <p> element which has an <a> element inside
- ☐ e. Not assigned

Risposta corretta.

Domanda 11

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is a jQuery object?

Scegli un'alternativa:

- ☐ a. It is an object similar to the DOM object in JavaScript.
- ☒ b. It is a set of zero or more DOM elements. ✓
- ☐ c. Not assigned
- ☐ d. It is a single DOM element in jQuery language.
- ☐ e. It is an object similar to the Window object in JavaScript.

Risposta corretta.

Domanda 12

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is the dark Web?

Scegli un'alternativa:

- ☒ 1. It is the Web ensuring anonymity ✓
- ☐ 2. It is the Web of static pages
- ☐ 3. It is the not indexable Web
- ☐ 4. It is the Web originated from databases
- ☐ 5. Not assigned

Correct answer

Domanda 13

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is the purpose of the MIME multipart media type?

Scegli un'alternativa:

- ☐ 1. To split a single body into multiple parts for more efficient transmission
- ☐ 2. To multiplex multiple requests and responses into a single stream of data
- ☒ 3. To describe content where one or more sets of data are combined into a single body ✓
- ☐ 4. To describe each single part constituting an URI
- ☐ 5. Not assigned

Risposta corretta.

Domanda 14

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

How can you attach an external CSS to your HTML document?

Scegli un'alternativa:

- ☐ a. Insert the following element in the <heading> element

```
<link rel="stylesheet" type="text/css" src="mystyle.css">
```

- ☐ b. Insert the following element at the beginning of the <body> element

```
<link rel="stylesheet" type="text/css" href="mystyle.css">
```

- ☒ c. Insert the following element in the <head> element

```
<link rel="stylesheet" type="text/css" href="mystyle.css">
```



- ☐ d. Insert the following element in the <head> element

```
<link rel="stylesheet" type="text/css" src="mystyle.css">
```

- ☐ e. Not assigned

Risposta corretta.

Domanda 15

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is the percent encoding?

Scegli un'alternativa:

- ☐ 1. A compression encoding for textual resources

- ☐ 2. The UTF-8 encoding of characters

- ☐ 3. Not assigned

- ☒ 4.
An escaping of reserved and not plain ASCII characters in URI, based on % plus hexadecimal representation of octets ✓

- ☐ 5. A way to represent binary data in textual HTTP requests

Risposta corretta.

Domanda 16

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What are the issues of extended ASCII?

Scegli un'alternativa:

- ☒ 1. Compatibility issues among different countries ✓
- ☐ 2. Waste of space issues due to many unused characters
- ☐ 3. Not assigned
- ☐ 4. Compatibility issues with the previous 7 bits version of ASCII
- ☐ 5. Compatibility issues with the previous 32 bits version of Unicode

Risposta corretta.

Domanda 17

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is Maven?

Scegli un'alternativa:

- ☐ a. It is a site and documentation tool
- ☐ b. Not assigned
- ☒ c. It is a tool for managing the build process of Java software projects ✓
- ☐ d. It is a Web server for running Java servlets
- ☐ e. It is a tool for managing the cooperative development of source code

Risposta corretta.

Domanda 18

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What does the following element represent?

```
<a src="http://www.example.com/index.html#bottom">
```

Scegli un'alternativa:

- ☒ a. None of the other answers ✓
- ☐ b. A link to a specific page fragment
- ☐ c. Not assigned
- ☐ d. A link to an element on the same page
- ☐ e. A link to a specific web page

Risposta corretta.

Domanda 19

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is the purpose of the `service` method in a Java servlet?

Scegli un'alternativa:

- ☐ a. Not assigned
- ☐ b. It allows the servlet to cleanup resources
- ☐ c. It allows the servlet to send a request
- ☒ d. It allows the servlet to respond to a request ✓
- ☐ e. It allows the servlet to accept a response

Risposta corretta.

Domanda 20

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

How can you associate an image with its caption with HTML5?

Scegli un'alternativa:

- ☐ a. Use the `<figure>`, `` and `<p>` elements
- ☐ b. Not assigned
- ☒ c. Use the `<figure>`, `` and `<figcaption>` elements ✓
- ☐ d. You need only the `` and `<figcaption>` elements
- ☐ e. You need only the `<figure>` and `<figcaption>` elements

Risposta corretta.

Domanda 21

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is AJAX?

Scegli un'alternativa:

- ☐ a. It is a server-side technology to programmatically issue HTTP requests
- ☐ b. It is a technology to define the structure of a Web page
- ☒ c. It is a client-side technology to programmatically issue HTTP requests ✓
- ☐ d. It is a technology to define the presentation of a Web page
- ☐ e. Not assigned

Risposta corretta.

Domanda 22

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

Who did invent the memex?

Scegli un'alternativa:

- ☐ 1. Ted Nelson
- ☐ 2. Douglas Engelbart
- ☐ 3. Tim Berners-Lee
- ☒ 4. Vannevar Bush ✓
- ☐ 5. Not assigned

Correct answer

Domanda 23

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What does the HTTP PUT method do?

Scegli un'alternativa:

- ☐ a. It request the server to accept the entity enclosed in the request under the resource identified by a URI
- ☐ b. Not assigned
- ☐ c. It retrieves the resource identified by a URI
- ☐ d. Represents a request for information about the resource identified by a URI
- ☒ e. It requests that the resource identified by a URI is updated by the enclosed entity ✓

Risposta corretta.

Domanda 24

Risposta corretta

Punteggio
ottenuto 1,00 su
1,00

What is a browser?

Scegli un'alternativa:

- ☐ 1. A client for sending email to an email server
- ☐ 2. A server which provides Web pages
- ☒ 3. A software which allows for displaying Web pages ✓
- ☐ 4. Not assigned
- ☐ 5. Part of the HTTP protocol

Correct answer



