



**Exam Code:** 1D0-420

**Exam Name:** CIW SITE DESIGNER

**Vendor:** CIW

**Version:** DEMO

## **Part: A**

1: What is a database?

- A.A database stores information for a Web server.
- B.A database stores numerically formatted information about users.
- C.A database analyzes stored data.
- D.A database stores information for retrieval.

**Correct Answers: D**

2: In programming languages, which term is used to describe object behaviors?

- A.Attributes
- B.Properties
- C.Methods
- D.Classes

**Correct Answers: C**

3: You are creating a database of contact information for all the employees at your company. Which term describes the rows in your database table, each of which contains a complete set of information (name, phone number and e-mail address) for one person?

- A.Field
- B.Schema
- C.File
- D.Record

**Correct Answers: D**

4: Why is the model that drives the Web not considered a procedural model?

- A.The nature of the procedural model is represented extensively, but only in specific event-driven environments.
- B.There is a lack of sequential interaction in most daily interactions on the Web.
- C.There are no methods on the Web to enforce the procedural model's rules.
- D.The Web is not mature enough to support the structure of the procedural model, so it must support the event-driven model.

**Correct Answers: B**

5: Which technology was created to provide a manner of describing both structure and content in Web pages?

- A.Hypertext Markup Language (HTML) 4.01
- B.Dynamic HTML (DHTML)
- C.Extensible Markup Language (XML)
- D.Cascading Style Sheets (CSS)

**Correct Answers: C**

6: Which term is defined as the structure of a database system?

- A.Row generation

- B.Schematic manipulation
- C.Integrational relation
- D.Schema

**Correct Answers: D**

7: Which of the following products provides HTTP services?

- A.Sun Microsystems Java 1.2
- B.Verisign Certificate Authority
- C.Microsoft Internet Information Server (IIS)
- D.Netscape Server-Side JavaScript

**Correct Answers: C**

8: Which statement accurately describes a characteristic or function of cookies?

- A.Cookies contain viruses and should always be rejected, or at least scanned for viruses.
- B.Cookies can read files from your hard drive and e-mail, unless they are session cookies.
- C.Once set, cookies are sent to the server rather than retrieved by the server.
- D.Cookies cannot be deleted from your computer once you accept them, and they never expire.

**Correct Answers: C**

9: What is the term for a drop-down menu on a Web page that automatically links to a specific URL when the user makes a selection?

- A.Site menu
- B.CGI menu
- C.Hyperlink menu
- D.Jump menu

**Correct Answers: D**

10: Which of the following choices best describes the features of an object-oriented programming language?

- A.Methods, properties, and inheritance
- B.Top-down, event-driven code that may inherit properties from the main program or another event
- C.Methods, portability, and top-down code refinement
- D.Run-time interpretation and threaded execution

**Correct Answers: A**

11: Consider the following HTML code example:

```
<B>Title</B>  
<H1 &gt;Heading</H1>  
<UL><LI>1st Item  
<LI>2nd Item  
</UL>
```

Which of the following choices best explains the difference between XML and HTML?

- A.XML does not allow uppercase letter usage.

- B.XML does not allow multiple tagged items on the same line.
- C.XML does not allow multiple nested closing tags to follow on the next line.
- D.XML does not allow the inference of tags.

**Correct Answers: D**

12: Consider the following XML code example:

```
<xml version="1.0">
```

What error in the code will prevent this page from rendering in the browser?

- A.Missing <META> tag
- B.Missing double dashes for comments
- C.Missing closing tag
- D.Missing question marks

**Correct Answers: D**

13: Which two pieces of information do you need to insert an applet into your Web page?

- A.The class file and any required parameters
- B.The applet name and the file name extension
- C.The HTML file location and the applet name
- D.The Java version in which the applet was developed and the appropriate embedding tag for that version

**Correct Answers: A**

14: Which set of cookie parameters is required to generate a cookie?

- A.path=path
- B.name=value
- C.domain=domain
- D.expires=date

**Correct Answers: B**

15: What is the primary role of an HTTP server?

- A.To provide access to port 21
- B.To keep a stateful session with the client browser
- C.To deliver Web pages and other media to a client browser
- D.To deliver Web pages and e-mail services to the client browser

**Correct Answers: C**

16: You want to include new or non-traditional file formats on your Web site. You decide to offer a plug-in that requires offline installation for your users who want to view these new files. Which choice describes the offline plug-in installation process?

- A.The plug-in comes already installed in the browser by the browser manufacturer; the user must simply select a preference to view the new file format.
- B.The plug-in installation file is downloaded from the Web and run by the user, after which the new file formats may be used.
- C.The plug-in is downloaded along with the associated new file format, and both are run from the

user's desktop offline.

D.The plug-in is installed in a single browser session and can run without restarting the browser or computer.

**Correct Answers: B**

17: Which one of the following choices describes an example of multithreading?

A.Running Excel while running a Java applet in a browser

B.Opening three applications in separate windows

C.Handling user interaction and computation with one applet at the same time

D.Calling a process with VBScript and then invoking a Java applet

**Correct Answers: C**

18: Which technique is referred to as inline scripting?

A.The physical justification of the script (major routines on the left, and lesser routines indented and on the right)

B.The use of <SCRIPT> tags in line with the <HEAD> and <BODY> tags

C.The addition of the <INLINE> tag within the controlling HTML

D.The embedding of scripting instructions within certain HTML tags

**Correct Answers: D**

19: While browsing the Web, Ling downloads a page that takes a long time. She notices that the images appear progressively throughout the download, but the applets do not. The status bar shows the remaining percentage for the applet to complete. Why is Ling unable to see the applet while it downloads?

A.Java applets must register parameters with the JVM.

B.Java applets cannot instantiate without a class file.

C.Java applets have no streaming capability.

D.Java applets are memory-intensive throughout downloading.

**Correct Answers: C**

20: Which technology provides a standard method for accessing databases by inserting a database driver as a middle layer between the database management system and the database application to translate requests and commands?

A.Structured Query Language (SQL)

B.Java Database Connectivity (JDBC)

C.Open Database Connectivity (ODBC)

D.Relational Database Management System (RDBMS)

**Correct Answers: C**