

# The best learning assistants

**Exam** : **CIW 1D0-510**

**Title** : CIW v5 Founfations Exam

**Update** : Demo



**1.What is an intranet?**

- A.A searchable internal repository that stores an organization's proprietary documents
- B.A worldwide network available to anyone who has a TCP/IP connection on a computer
- C.A TCP/IP-based network accessible only by an organization's members and employees
- D.A TCP/IP-based network accessible only by an organization's internal employees and select external clients

**Correct:C**

**2.You have been asked to determine the download time for pages on your site. One page consists of the XHTML document, several image files, and a Flash presentation. These elements equal 84 kilobytes (KB) total. How long will it take for this page to be downloaded by a user with an Internet connection speed of 33.6 kilobits per second (Kbps)?**

- A.Approximately 5 seconds
- B.Approximately 15 seconds
- C.Approximately 20 seconds
- D.Approximately 55 seconds

**Correct:C**

**3.Which choice lists computer peripheral port standards that require only one IRQ and are used to connect multiple high-speed devices?**

- A.USB and PS/2
- B.USB and UART
- C.IEEE 1394 and USB
- D.IEEE 1394 and IEEE 1284

**Correct:C**

**4.What is spyware?**

- A.Software that reports security holes to hackers
- B.Software that gathers information and relays it to outside parties
- C.Software that determines and reports improper software licensing
- D.Software that opens an undocumented port on your server and allows attackers to control your system

**Correct:B**

**5.Rolf's Web site does not meet the W3C's Web Content Accessibility Guidelines (WCAG). To make his site more accessible according to WCAG, which change could he make?**

- A.Remove all tables from site pages
- B.Add a disclaimer to the home page
- C.Create a text-only version of the site
- D.Add more images and decrease text

**Correct:C**

**6.Lisa has programmed her company's router to recognize several internal networks. Which job title best describes her responsibilities?**

- A.Network engineer
- B.Security manager
- C.Server administrator
- D.Help desk technician

**Correct:A**

**7.Which type of encryption uses a pair of keys, in which one key is used to encrypt information and the other key is used to decrypt that information?**

- A.Hash encryption
- B.One-way encryption
- C.Symmetric encryption
- D.Asymmetric encryption

**Correct:D**

**8.Which of the following accurately describes a difference between GIF images and JPEG images?**

- A.GIF images support the transparency technique, whereas JPEG images do not.
- B.GIF images support millions of colors, whereas JPEG images support only 256 colors.
- C.JPEG images use vector graphics, whereas GIF images use bitmap or raster graphics.
- D.JPEG images support interlacing and animation techniques, whereas GIF images do not.

**Correct:A**

**9.In the client/server model, a client can access information from any server if:**

- A.both the client and server understand the protocol.
- B.both the client and the LAN understand the protocol.
- C.both the LAN and the WAN understand the protocol.
- D.both the server and the LAN understand the protocol.

**Correct:A**

**10.Which of the following is required for a wireless network to run in infrastructure mode?**

- A.A bridge
- B.A switch
- C.A wireless access point (WAP)
- D.Wireless Equivalency Privacy (WEP)

**Correct:C**

**11.Which choice lists the three image file formats that are universally supported by modern Web browsers?**

- A.BMP, TIFF and GIF
- B.PNG, GIF and BMP
- C.GIF, JPEG and BMP
- D.GIF, JPEG and PNG

**Correct:D**

**12.Which of the following is the most popular protocol that provides authentication and encryption for secure exchanges over the Internet?**

- A.Secure Sockets Layer (SSL)
- B.Public Key Infrastructure (PKI)
- C.Electronic Data Interchange (EDI)
- D.Secure Electronic Transactions (SET)

**Correct:A**

**13.Which of the following IP addresses is invalid?**

- A.224.199.23.3
- B.24.256.54.255
- C.177.138.23.89

D.182.255.254.115

**Correct:B**

**14.Lars has difficulty when he tries to access some Web pages. He suspects that his browser has a problem or a bug. Which of the following should he consider downloading?**

A.A patch

B.A firewall

C.A pop-up blocker

D.An anti-virus program

**Correct:A**

**15.When creating its Web presence, a business should choose its domain name carefully so that users will be able to recall it easily. Every domain name is unique. With which of the following must each domain name be registered?**

A.DNS

B.W3C

C.FQDN

D.ICANN

**Correct:D**

**16.You need to register a domain name for the Web sites that will promote your company's new product in international markets. You decide to register several top-level domains, such as .ca, .au and .ae, in addition to the commonly used .com domain. Why would you do this?**

A.To appeal to the national identities of your customers

B.To make it easier for search engines to find your Web site

C.To ensure that you can sell your product legally in various countries

D.To ensure that customers remember the spelling of your product name

**Correct:A**

**17.Which protocol is most likely to be used when sending e-mail using the Microsoft Outlook Express client?**

A.IMAP

B.HTTP

C.SMTP

D.POP3

**Correct:C**

**18>Your company is outsourcing some content development tasks. The contractors who work on these projects will see some of your company's proprietary content before it is available to customers. Your company needs to ensure that this trade-secret content is kept confidential by the contractors who see it. Which of the following protects your intellectual property in this situation?**

A.Copyright

B.Trademark

C.License agreement

D.Non-disclosure agreement

**Correct:D**

**19.As an IT professional, you must always consider the Return on Investment (ROI) impact that IT**

projects have on your organization. You may be required to justify a project's benefits relative to its cost. What must you do to relate such information about IT projects to upper managers?

- A.Explain decisions in purely technical terms to ensure that the issues are properly understood.
- B.Make decisions without input from management so as not to confuse the managers or stakeholders.
- C.Consult only managers who have technical experience so that the project benefits will be fully understood.
- D.Put the information in terms that your managers can understand so that they can make informed decisions.

**Correct:D**

**20.Which term describes a server at the highest level of the Domain Name System (DNS)?**

- A.Master
- B.Primary
- C.Top level
- D.Root level

**Correct:D**

**21.Which of the following is the most efficient method for documenting and communicating a Web site plan?**

- A.Photocopying and faxing sketches
- B.Sending a presentation slideshow via e-mail
- C.Describing the plan orally on stakeholders' voicemail
- D.Posting a large diagram on the wall in a busy office hallway

**Correct:B**

**22.Consider the following XHTML code: This is a test page for the departmental Web page. This code failed validation. Why?**

- A.Because the opening tag is missing
- B.Because the closing tag is missing
- C.Because the tag should use all-capital letters
- D.Because the tag must have a code statement

**Correct:A**

**23.Mike wants to download the Macromedia Flash MX 2004 viewer software to his desktop. Which Internet protocol will he use?**

- A.FTP
- B.SSH
- C.TCP
- D.SMTP

**Correct:A**

**24.Which of the following is a contract used in project management that outlines the requirements for each project task to ensure that the project objectives are met?**

- A.Project triangle
- B.Organizational chart
- C.Statement of work (SOW)
- D.Return on Investment (ROI)

**Correct:C**

**25. Your supervisor directs you to make static IP address assignments on the workstations in your office. Your workstations are part of a company WAN that also connects directly to the Internet. What information must you have in order to complete this assignment?**

- A. An IP address for each workstation and the subnet mask
- B. An IP address to be shared by all workstations and the subnet mask
- C. An IP address for each workstation, the default gateway address and the subnet mask
- D. An IP address to be shared by all workstations, the default gateway address and the subnet mask

**Correct: C**

**26. What is a cookie?**

- A. An image file that expands to fill a browser's cache.
- B. A virus placed on a computer by spyware to delete directories.
- C. A file created by the browser each time its user accesses a Web site.
- D. A text file placed on a client by a Web server to track user preferences.

**Correct: D**

**27. Mike is able to check his Web-based e-mail using his cell phone. Which protocol allows his cell phone to connect to the Internet?**

- A. Post Office Protocol (POP3)
- B. Wireless Access Point (WAP)
- C. Wireless Application Protocol (WAP)
- D. Multipurpose Internet Mail Extensions (MIME)

**Correct: C**

**28. Which protocol is used to transmit files across the Web to be rendered by a Web browser?**

- A. Internet Protocol (IP)
- B. Hypertext Transfer Protocol (HTTP)
- C. Transmission Control Protocol (TCP)
- D. Point-to-Point Tunneling Protocol (PPTP)

**Correct: B**

**29. Angel is using a GUI HTML editor to create a Web page that will be posted on the company site during an advertising promotion. Which of the following is a disadvantage of using GUI HTML editors?**

- A. They require you to choose a DTD.
- B. They require you to know HTML well.
- C. They may generate non-standard code.
- D. They take a long time to create page code.

**Correct: C**

**30. Which of the following accurately describes a difference between a Java servlet and a PHP script?**

- A. Servlets must be interpreted, whereas PHP scripts are only compiled.
- B. Servlets must be compiled, whereas PHP scripts are only interpreted.
- C. PHP scripts can be used only to communicate with databases, whereas servlets can be used to provide additional features.
- D. Servlets can be used only to communicate with databases, whereas PHP scripts can be used to provide additional features.

Correct:B

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