

Santiago Canyon College
Computer Science 206
ASP.Net

MULTIPLE CHOICE: Please select the best answer and bubble your response on your #882 Scantron.

1. The only software component that's required to run a web application on a client is
 - a. a web server
 - b. an application server
 - c. a web browser
 - d. a compiler

2. The protocol that's used by a web browser and a web server to communicate in a web application is
 - a. HTML
 - b. HTTP
 - c. DBMS
 - d. IIS

3. Unlike a static web page, a dynamic web page
 - a. is created in response to an HTTP request
 - b. is defined by a web form
 - c. consists of HTML
 - d. can't be displayed in a web browser

4. An HTTP response contains
 - a. the address of the browser
 - b. the HTML document
 - c. the address of the browser and the HTML document
 - d. the address of the browser, the HTML document, and ASP tags

5. When a dynamic web page is requested, the web server passes the request to
 - a. the operating system
 - b. the browser
 - c. the web application
 - d. the application server

6. HTTP is known as a stateless protocol because
 - a. after an application generates a web page, the data for the page is discarded
 - b. after the web page generated by an application is returned to the client in an HTTP response, the session ends
 - c. the browser that sends an HTTP request for an application has no way of knowing what server was used to process previous requests for the application
 - d. the server that receives an HTTP request for a web page has no way to associate the browser that sent the request with its previous requests

7. To maintain the state of an application, ASP.NET provides
 - a. view state and session state
 - b. profiles
 - c. application state
 - d. all of the above

8. The file that contains the HTML code for a web form is the
 - a. code-behind file
 - b. aspx file
 - c. assembly file
 - d. DLL file

9. When IIS receives an HTTP request for an ASP.NET page, it passes the request on to
 - a. the web server
 - b. ASP.NET
 - c. the operating system
 - d. the web application

10. View state data is stored
 - a. in a hidden input field in the HTML for the page
 - b. in the HTML for the control
 - c. in a temporary file on the web server
 - d. in browser memory

11. The values that a user enters into a control on a page are returned to the browser
 - a. in a hidden input field in the HTML for the page
 - b. in the HTML for the control
 - c. in an encrypted field within the HTML
 - d. in an attached text file

12. When a browser requests a web page, ASP.NET
 - a. creates a session state object that keeps track of the user entries
 - b. creates a session state object that contains an ID for the session
 - c. creates a session state object that the application can store a session ID in
 - d. does none of the above

13. By default, ASP.NET sends the session ID to the browser in
 - a. a cookie
 - b. the URL
 - c. the session state object
 - d. a text file

14. To edit the HTML document for a web form, you
 - a. display the web form in Design view
 - b. display the web form in Source view
 - c. must use a text editor
 - d. must use an HTML editor

15. Web server controls must be rendered as standard HTML so they can be interpreted by
 - a. ASP.NET
 - b. IIS
 - c. the operating system on the client machine
 - d. the browser on the client machine

16. To use the styles in an external style sheet,
 - a. you use the Style attribute of a document head to identify the style sheet
 - b. you use the Link element of a document head to identify the style sheet
 - c. you use the Style attribute of an element to identify a specific style rule
 - d. you use the Link attribute of an element to identify the style sheet

17. You can use a range validator to
 - a. check that the value of a control falls within the range you specify when you define the validator
 - b. check that the value of a control falls within the range you specify as the program executes
 - c. specify the data type that should be used for the range comparisons
 - d. all of the above

18. The web.sitemap file provides the navigation hierarchy that's used by the
 - a. TreeView and Menu controls
 - b. TreeView, Menu, and SiteMapPath controls
 - c. TreeView control only
 - d. Menu control only

19. When you use the .NET data provider objects to retrieve data from a database, you can store the data in an object called a
 - a. business class
 - b. database
 - c. dataset
 - d. connection

20. What object does ADO.NET use to store a SQL statement?
 - a. data reader
 - b. data adapter
 - c. command
 - d. connection

21. What type of concurrency does ADO.NET use by default to check whether a row has changed before an update or delete operation is performed?
 - a. optimistic
 - b. pessimistic
 - c. last in wins
 - d. first in wins

22. Which of the following command buttons can be used with a DetailsView control but not a GridView control?
 - a. Select
 - b. Delete
 - c. Edit
 - d. New

23. Windows-based authentication requires that you
 - a. add a login page to your application
 - b. set up Windows user accounts for your users
 - c. create a database to store user names and passwords
 - d. sign up for a service offered by Microsoft

24. Forms-based authentication requires that you
- add a login page to your application
 - set up Windows user accounts for your users
 - create a database to store user names and passwords
 - sign up for a service offered by Microsoft
25. You can use roles to
- apply the same access rules to a group of users
 - define groups of users for more than one web site
 - define groups of anonymous users
 - assign the same password to a group of users
26. To create a user from the Web Site Administration Tool, you must provide all but one of the following. Which one is it?
- user name
 - password
 - email address
 - security question and answer
 - roles
27. Microsoft AJAX makes it easy for a web application to
- update just some of the controls on a web page
 - do client-side data validation
 - format the controls of a web page
 - communicate with a browser
28. Which of the following browsers is *not* supported by the Microsoft AJAX Library:
- Internet Explorer
 - Netscape
 - Mozilla Firefox
 - Apple Safari
29. To load the Microsoft AJAX Library and provide for asynchronous postbacks, you use
- a ScriptManager control
 - a Page_Load procedure
 - an UpdatePanel control
 - a Page_Update procedure
30. Which of the following statements about the AspNetDb.mdf database is *not* true?
- The database stores membership data.
 - The database can only be used for prototyping.
 - The database stores role data.
 - The database is created automatically.