

Santiago Canyon College
Computer Science 206
ASP.Net

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

1. Which of the following is true for a content page?
 - a. The code-behind file for a content page can handle events.
 - b. The aspx code for a content page includes an element that includes all of the controls for the page.
 - c. When you add a content page to a project, you can select which Master page to connect it to.
 - d. All of the above are true.

2. 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

3. 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

4. To pass data from one page to another, you can use the session object.
 - a. True
 - b. False

5. If you want, you can pass query information in a URL to get data from a SQL database.
 - a. True
 - b. False

6. I told you that the easiest way to make a content page is to convert an existing ASPX page.
 - a. True
 - b. False

7. You use a "Insert" statement to retrieve data from a SQL database.
- a. True
 - b. False
8. What does a relational database use to uniquely identify each row in a table?
- a. Indexes
 - b. foreign keys
 - c. non-primary keys
 - d. primary keys
9. The following is a good example of a typical LINQ query string:
- ```
Select VendorName, InvoiceNumber, InvoiceDate, InvoiceTotal
From Vendors Inner Join Invoices
 On Vendors.VendorID = Invoices.VendorID
Where InvoiceTotal >= 500
Order By VendorName Desc
```
- a. True
  - b. False
10. 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
11. What object does ADO.NET use to store a SQL statement?
- a. data reader
  - b. data adapter
  - c. command
  - d. connection
12. Microsoft AJAX makes it easy for a web application to
- a. update just some of the controls on a web page
  - b. do client-side data validation
  - c. format the controls of a web page
  - d. communicate with a browser

13. When you create a connection to a database, you have the option of saving the connection string to the app\_data file.
- a. True
  - b. False
14. Which of the following SQL statements can be generated automatically by the Data Adapter Configuration Wizard?
- a. Insert
  - b. Update
  - c. Delete
  - d. All of the above
15. When you click the Edit button for a row in a GridView control, the row is placed in update mode.
- a. True
  - b. False
16. To "customize" the columns of a GridView control you use template fields.
- a. True
  - b. False
17. Which of the following is a common reason for using template fields instead of bound fields in a GridView control?
- a. So you can include validation controls
  - b. So you can change the column widths
  - c. So you can apply formatting to the bound data
  - d. So you can change the names of the controls that are used to display the bound data
18. A page that displays a list of data items from a data source along with the details for the item selected in the list is called a master-details page.
- a. True
  - b. False
19. When you use LINQ, the keywords of a query are comparable to the keywords of a SQL Select statement.
- a. True
  - b. False

20. When you use LINQ to query a SQL Server database, the first step is to add the Linq to SQL classes then create a/an object model (dbml object).
- a. True
  - b. False
21. When we used the Object Relational Designer, we created an entity class by dragging a table from the Server Explorer to the O/R Designer surface.
- a. True
  - b. False
22. If any of your users will access your web site from the Internet, the web site will need to use Windows authentication.
- a. True
  - b. False
23. What would you say is the main difference between the appearances of the MultiView & Wizard controls?
- a. The MultiView has a navigation menu on the left side.
  - b. The Wizard control looks like a GridView control.
  - c. The MultiView control has built-in support for PayPal.
  - d. None of these sounds too good.
24. In our semester project I showed you a way to send email. What namespace did I recommend that you use?
- a. System.Linq
  - b. System.Web.Email
  - c. System.Web.Mail
  - d. System.Net.Mail
25. Speaking of Email, to send an email message, you use the Send method of the SMTP class.
- a. True
  - b. False
26. To redirect HTTP errors to custom error pages, you can set up a customErrors element in the web.config file for your application.
- a. True
  - b. False

27. AJAX uses JavaScript for the processing that's done on the browser.
- a. True
  - b. False
28. To enable the use of any ASP.NET AJAX controls on a web page, you need to have one and only one Update Panel control on the page.
- a. True
  - b. False
29. I showed you how to get a map from MapQuest. I told you to append the address, city, and state to the URL using a parameter starting with a "?".
- a. True
  - b. False
30. What would you say is the main advantage to using LINQ?
- a. You can query an Access database.
  - b. You can query an XML file.
  - c. You can use it with a Sorted List or data array.
  - d. It can be used with SQL databases.
  - e. All of the above are true