

Name: _____

QUIZ 11 - ICS 415 Fall 2017

Today we covered the first chapter of the ASP.NET textbook. Answer the following multiple choice questions.

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. Which part of the following URL identifies the server that's hosting the website?
http://localhost/MainStore/Hours.aspx
 - a. http
 - b. localhost
 - c. MainStore
 - d. Hours.aspx
3. Which of the following statements describes the Internet?
 - a. It consists of many WANs.
 - b. It is often referred to as "the Cloud".
 - c. It can be accessed through an ISP.
 - d. All of the above.
4. 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
5. Unlike a static web page, a dynamic web page
 - a. is created in response to an HTTP request
 - b. is generated by a program running on an application server
 - c. consists of HTML
 - d. can't be displayed in a web browser
6. 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
7. When IIS receives an HTTP request for an ASP.NET page, it passes the request to
 - a. the web server
 - b. ASP.NET
 - c. the operating system
 - d. the web application
8. The primary focus of ASP.NET Web Forms applications is
 - a. rapid application development
 - b. separation of concerns
 - c. unit testing
 - d. in-line data binding
9. If you're working alone on an application and you don't have access to a server computer, you're using
 - a. a standalone environment
 - b. a local area network environment
 - c. an Internet environment

10. To develop ASP.NET applications in an intranet development environment, you must have all but one of the following installed on the server. Which one is it?
 - a. Windows Server 2008 R2 or later
 - b. the .NET Framework
 - c. IIS 7.0 or later
 - d. Visual Studio .NET

11. In an Internet development environment, you use an FTP server to
 - a. access data on a server other than the web server
 - b. process a request for a dynamic web page
 - c. transfer files between the client computer and the web server
 - d. send an HTTP request to the web server

12. To develop ASP.Net 4.6 database applications in a standalone environment, you need to have all but one of the following on your own PC. Which one is it?
 - a. Windows 7 or later
 - b. SQL Server
 - c. FTP Server
 - d. IIS Express

13. The component of the .NET Framework that manages the execution of .NET programs is the
 - a. Visual Studio .NET compiler
 - b. Common Type System
 - c. Common Language Runtime (CLR)
 - d. Operating System

14. The main purpose of the .NET Framework Class Library is to
 - a. provide the classes that are used for developing .NET applications
 - b. provide the classes that are needed for developing database applications
 - c. manage the execution of .NET applications
 - d. manage the development of the web pages

15. 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

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

17. A web page or HTML document that's the same each time it is requested is called a/an _____ web page.

18. Internet Information Services (IIS) is the _____ for ASP.NET applications.

19. A web page that changes based on user entries or user interactions is known as a/an _____ web page.

20. When you develop an ASP.NET application, the C# code for a web page is stored in a/an _____.