

EC 511 – Fall 2003
George Mason University

Assignment 7

Student Name: _____

Mark your answer below and return **only** this answer sheet:

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1. Separating the database from the Web server has the advantage of adding security since the database

- a) data is separate from the database structure.
- b) can be more easily managed by the DBA.
- c) can be more easily managed by the network administrator.
- d) can be kept inside the corporate firewall.
- e) can be encrypted when separated from the Web server.

2. Two advantage of a file server are that it

- a) allows multiple users to easily share files and applications.
- b) provides easy backup for user files.
- c) provides very good security.
- d) A and B
- e) A and C

3. The choice of a Web server is critical since the Web site _____ can make the difference between a user returning to the site and a user never returning to the site.

- a) design
- b) look and feel
- c) visible security features
- d) popularity
- e) response time

4. Key factors in selecting database server software include

- a) support for data integrity.
- b) number of users.
- c) scalability
- d) A and B
- e) A and C

5. _____ ensures that the data in the database are consistent, accurate, and valid.

- a) usability
- b) scalability
- c) data integrity
- d) data reliability
- e) data availability

6. Compared to Oracle9i and Microsoft SQL Server, a disadvantage of using Microsoft Access in a Web database environment is less support for _____.

- a) security
- b) data integrity
- c) multiple users
- d) A and B
- e) A and C

7. A(n) _____ server allows an organization to download and/or upload files to or from remote locations.

- a) Web
- b) file
- c) communication
- d) FTP
- e) database

8. Many organizations use _____ servers to allow employees to interact in low-end teleconferences.

- a) Web
- b) telephony
- c) communication
- d) FTP
- e) chat

9. _____ servers provide features such as shared calendars, document repositories, discussion lists, and conferencing.

- a) communication
- b) groupware
- c) FTP
- d) list
- e) chat

10. _____ servers can be used by radio stations to provide program content to listeners who are beyond the reach of the station's signals.

- a) communication
- b) groupware
- c) list
- d) chat
- e) multimedia

11. A _____ server is an intermediary between the user and the Internet that processes requests for Web pages.

- a) chat
- b) multimedia
- c) groupware
- d) proxy
- e) list

12. The main reasons for using a _____ server that is part of the firewall are to provide protection and performance.

- a) fax
- b) list
- c) antivirus
- d) multimedia
- e) proxy

13. Windows 2000 may be a good choice for a Web server operating system because

- a) it has the most user-friendly interface.
- b) it supports the most devices.
- c) it has built-in Web server that contains FTP, and HTTP, and SMTP servers.
- d) it is the easiest to manage.
- e) its Web server is superior to Apache.

14. _____ is a very robust server operating system that has good support for network file services and can be used on desktop machines or large servers.

- a) Windows 2000
- b) Windows XP
- c) UNIX
- d) OS/2
- e) NetWare

15. The UNIX operating system is a popular choice for servers because

- a) the code is small and efficient.
- b) the interface is easy to use.
- c) it has a text-based interface.
- d) A and B
- e) A and C

16. The LINUX operating system

- a) includes the Apache Web server.
- b) UNIX Web server.
- c) includes the IIS Web server.
- d) comes with an optional Web server that must be installed.
- e) does not include a Web server.

17. Disadvantages of using LINUX include

- a) lack of technical support.
- b) its being open source.
- c) the fact that relatively few applications are available to run on that platform.
- d) A, B and C
- e) A and C

18. Apache and iPlanet are examples of

- a) network operating systems.
- b) database servers.
- c) groupware.
- d) server operating systems.
- e) Web server applications.

19. _____ is a UNIX-based operating system that uses TCP/IP as its core network protocol and also includes support for Ipv6.

- a) Windows 2000
- b) Solaris
- c) UNIX
- d) OS/2
- e) NetWare