1. Cloud computing embraces many concepts that were previously touted as the next big thing in information technology. Which of these is not an antecedent of the cloud?

A. Utility computing

B. Remote hosted services

C. Grid computing

D. Desktop computing

E. Numerical computing

1. What does a packet sniffer do?

A. Captures data packets that are transmitted through a network

B. Renders a computer network unusable

C. Causes one computer to impersonate another

D. Converts encrypted passwords to plain text

1. Attacking a computer by sending it an excessive number of email messages is known as

A. Smurfing

B. Spoofing

C. Spamming

D. Pinging

E. Social Engineering

1. With respect to security on the Internet, what is the purpose of digital signatures?

A. To verify the identity of a message sender

B. To request receipts for all sent messages

C. To post anonymous messages to bulletin boards

D. To encrypt mail messages

E. To sign mail messages

1. The numbers in IP addresses are separated by

A. exclamation points

B. periods

C. colons

D. commas

E. semicolon

1. What knits the Internet together and allows data to travel smoothly over the communications links provided by NSPs worldwide?

A. FTP

B. TCP/IP

C. HTTP

D. URL

E. URI

1. What networks are useful in environments where wiring is difficult to install?

A. Twisted pair

B. Coaxial

C. Wirefree

D. Wireless

E. Cable

1. What top-level domain belongs to computers in the category of commercial businesses?

A. bus

B. com

C. org

D. bsn

E. .net

1. An IP address is a set of four numbers between 0 and

A. 128

B. 24

C. 16

D. 255

E. 256

1. Which of the following services may be provided by an ISP?

I. A temporary IP address

II. An account on the ISP's email server

III. Web hosting of the customer's Web page

A. II and III only

B. I, II, and III

C. I and II only

D. I and III only

E. II only

1. Which of the following are tasks performed by a Web browser?

I. Sending a request for a specific file to a server

II. Formatting and displaying a file received from a server

III. Sending additional requests to the server to retrieve any graphics elements such as icons or images for a requested file

A. I, II, and III

B. I and III only

C. II and III only

D. I and II only

E. III only

1. What is the protocol used to transfer Web pages?

A. html

B. http

C. udp

D. ftp

E. tcp

1. The World Wide Web is

A. the same as the Internet

B. a software package

C. a client/server application program used to access the Internet

D. a collection of Web servers throughout the world

E. a collection of Web pages

1. When a fully explicit URL such as http://www.kaznitu.kz is provided to an Internet browser, "http" refers to the name of the

A. domain where the Web server resides

B. language in which the page is written

C. Web server containing the Web page

D. protocol used to perform the operation

E. first level domain

1. Which of the following is email spoofing?

A. Sending large amounts of unsolicited email

B. Sending viruses through email

C. Modifying an email header to fake the email source

D. Intercepting email by monitoring a network

E. Converting encrypted passwords to plain text

1. Which of the following consequences of executing a virus on a PC is (are) possible?

I. Files appear to be missing or deleted from the hard disk.

II. Either the PC system board or a disk drive is physically damaged.

III. There is low computer memory on disks.

A. II and III only

B. I only

C. I and III only

D. I, II, and III

E. only III

1. In cryptography, what is cipher?

I. algorithm for performing encryption and decryption

II. encrypted message

III. shifted message

A. Only I

B. Only II

C. only I and II

D. all I, II and III

E. only III

**18. What is the intersection of a column and a row on a worksheet called?**

A. Column

B. Value

C. Address

D. Cell

E. Range

**19. Statistical calculations and preparation of tables and graphs can be done using**

A. Adobe Photoshop

B. Excel

C. Notepad

D. Power Point

E. Database

**20. What type of chart will you use to compare performance of two employees?**

A. Column Chart

B. Line Chart

C. Pie Chart

D. Dot Chart

E. Scatterplot

**21. Which one is not a Function in MS Excel?**

A. SUM

B. AVG

C. MAX

D. MIN

E. SQUARE

**22. Functions in MS Excel must begin with \_\_\_**

A. An () sign

B. An Equal Sign

C. A Plus Sign

D. A > Sign

E. A < Sign

**23. Which function in Excel checks whether a condition is true or not?**

A. SUM

B. COUNT

C. IF

D. AVERAGE

E. MAX

**24. In Excel, Columns are labelled as \_\_\_**

A. A, B, C, etc

B. 1,2,3 etc

C. A1, A2, etc.

D. $A$1, $A$2, etc.

E. 1A, 2A, 3A

**25. The Greater Than sign (>) is an example of \_\_\_\_\_ operator.**

A. Arithmatic

B. Logical

C. Conditional

D. Greater

E. Equal

**26. What type of chart is useful for comparing parts of a whole?**

A. Pie Chart

B. Column Chart

C. Line Chart

D. Dot Graph

E. Scatterplot

**27. In Excel, Rows are labelled as \_\_\_\_\_\_**

A. A, B, C, etc

B. 1,2,3 etc

C. A1, A2, etc.

D. $A$1, $A$2, etc.

E. 1A, 2A, 3A

**28. The basic unit of a worksheet into which you enter data in Excel is called a**

A. cell

B. table

C. box

D. column

E. range

**29. In Excel, which one denoted a range from B1 through E5**

A. B1 - E5

B. B1:E5

C. B1 to E5

D. B1$E5

E. 1B:5E

**30. An Excel file is generally called a / an:**

A. E-Spreadsheet

B. Woorksheet

C. Workbook

D. Sheet

E. Spreadsheet