
INTRODUCTION TO INFORMATION TECHNOLOGY

Overview

Successful business leaders must understand the impact of technology and understand how to effectively harness it to drive their business success. This event recognizes FBLA members who demonstrate that they have acquired technology skills aligned with the Internet and Computing Core Certification (IC³) objectives.

This is an individual objective test only for members in grades 9 and 10.

Competencies and Task Lists

<http://www.fbla-pbl.org/competitive-event/introduction-to-information-technology/>

Website Resources

- Creating Websites
<http://www.refdesk.com/html.html>
- Database Design
http://databases.about.com/od/specificproducts/Database_Design.htm
- Spreadsheet Basics
http://www.tutorialsforopenoffice.org/tutorial/Spreadsheet_Basics.html
- Computer Terminology
<https://pc.net/glossary/>

INTRODUCTION TO INFORMATION TECHNOLOGY SAMPLE QUESTIONS

- 1) A signaling method that processes a relatively wide range of frequencies?
- A) **Broadband**
 - B) Network
 - C) Baseband
 - D) 802.11n

Competency: Networking Concepts

- 2) The OSI model consists of
- A) breaks.
 - B) **layers.**
 - C) categories.
 - D) sections.

Competency: Networking Concepts

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- 3) Bluetooth technology supports short distance transmission of frequencies up to ____.
- A) 30 feet
 - B) 10 feet
 - C) 5 feet
 - D) 25 feet

Competency: Networking Concepts

- 4) The slowest form of Internet connection will typically be ____.
- A) cable
 - B) DSL
 - C) satellite
 - D) dial-up

Competency: Networking Concepts

- 5) The ____ manages the behind-the-scenes information and the hardware.
- A) operating system
 - B) peripheral devices
 - C) application software
 - D) hard drive

Competency: Operating Systems

- 6) An Internet location that contains content and hyperlinks to other documents or sites?
- A) hyperlink
 - B) ftp site
 - C) Web page
 - D) Web upload

Competency: Operating Systems

- 7) URL stands for ____
- A) Uniform Resource Locator.
 - B) Universal Resource Language.
 - C) Uniform Resource Language.
 - D) Universal Resource Locator.

Competency: Operating Systems

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- 8) In the URL http://www.espn.com, which part is the domain name?
- A) http
 - B) com
 - C) www
 - D) espn

Competency: Operating Systems

- 9) Collection of statements or declarations written in human readable programming language that the computer uses to determine what actions a programmer is trying to have it take?
- A) Composer
 - B) Validation
 - C) Source code
 - D) Insertion

Competency: Operating Systems

- 10) Satellites orbiting at 22,300 miles above the surface of the earth are said to be ____.
- A) stratospheric
 - B) deep earth
 - C) atmospheric
 - D) geostationary

Competency: Email and Electronic Communication

- 11) The process of converting from analog to digital.
- A) updating
 - B) demodulation
 - C) upgrade
 - D) modulation

Competency: Email and Electronic Communication

- 12) A standard by which colors, formats, and graphical information is used to create a consistent look is a ____
- A) template.
 - B) master.
 - C) pattern.
 - D) generic file.

Competency: Computer Software

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- 13) A place you can store frequently visited Web sites in Internet Explorer:
- A) Internet options
 - B) Tools
 - C) History tab
 - D) Favorites

Competency: Computer Software

- 14) A feature that allows you to type words in a paragraph continually without pressing the Enter key.
- A) online wrapping
 - B) scroll lock
 - C) auto return
 - D) word wrap

Competency: Computer Software

- 15) Software that displays cells to make up a grid consisting of rows and columns.
- A) Document
 - B) Presentation
 - C) Photoshopping
 - D) Spreadsheet

Competency: Computer Software

- 16) Typing an ____ before the column letter and an ____ before the row will create an absolute cell reference.
- A) @, @
 - B) %, %
 - C) *, *
 - D) \$, \$

Competency: Computer Software

- 17) Creating a ____ will allow you to display an informal list of all customers in a particular zip code within a database.
- A) form
 - B) table
 - C) report
 - D) query

Competency: Computer Software

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- 18) When trying to collect information in a database, the easiest way is to create a ____
- A) query.
 - B) design.
 - C) search.
 - D) question.

Competency: Computer Software

- 19) _____ are special effects that are displayed when moving between slides.
- A) Transitions
 - B) Formations
 - C) Alterations
 - D) Animatronics

Competency: Computer Software

- 20) The ____ is the earliest known tool used for computation.
- A) abacus
 - B) calculator
 - C) microprocessor
 - D) slide rule

Competency: Common Program Functions

- 21) The _____ symbol is used for wildcard searching.
- A) *
 - B) @
 - C) \$
 - D) %

Competency: Common Program Functions

- 22) Files are written to a disk in ____
- A) divisions.
 - B) bytes.
 - C) packets.
 - D) clusters.

Competency: Common Program Functions

23) Used in lieu of a mouse on laptops?

A) touch pad

B) stylus

C) trackball

D) tablet

Competency: Computer Hardware

24) Type of reader that uses fingerprinting for security?

A) MICR reader

B) OMR reader

C) biometric reader

D) OCR reader

Competency: Computer Hardware

25) The main microprocessor in a computer.

A) NXT

B) RAM

C) CD-ROM

D) CPU

Competency: Computer Hardware

26) External devices connected via cables or wirelessly to a computer.

A) motherboards

B) peripherals

C) gadgets

D) applications

Competency: Computer Hardware

27) The amount of "short term" memory a computer has is referred to as ____.

A) CPU

B) ROM

C) hard drive size

D) RAM

Competency: Computer Hardware

28) _____ is the process of converting plain text or data via reversible mathematical computation into unintelligible form.

- A) Encryption
- B) Modulation
- C) Demodulation
- D) Decryptizing

Competency: Internet Use

29) The definition of war driving is ____.

- A) driving around in a war zone
- B) accessing someone else's Wi-Fi network to gain free access to the Internet
- C) installing a network card and accessing your personal network.
- D) accessing military networks to gain free access

Competency: Internet Use

30) A unique digital code attached to a document or an e-mail for the purpose of authenticity?

- A) digital encryption
- B) digital signature
- C) stamped encryption
- D) stamp of authenticity

Competency: Internet Use