

$\Delta I \Phi$ Computer Literacy Exam

Name: _____

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- Windows, Unix, Linux, Snow Leopard, and Ubuntu software are examples of:
 - Word Processors
 - Video Games
 - Operating Systems
 - Calculators
- The range of possible answers to this question are an example of a binary state.
 - True
 - False
- It's ethical to lend your CD of copyrighted software to a friend so they can install it on their home computer.
 - True
 - False
- Data stored in RAM is cleared out when the computer is rebooted:
 - True
 - False
- OpenOffice, Linux, GIMP, and Mozilla are examples of:
 - Copyrighted Software
 - Open Source Software
 - Operating Systems
 - Database Software
- The contents of the hard drive are lost each time the computer is rebooted.
 - True
 - False
- To undo something you just did in most word processor, image editing, spreadsheet, and other productivity software, you should click the keys _____ and _____.
 - CTRL and Z
 - CTRL and Y
 - CTRL and X
 - CTRL and C
- You are looking for an image of a giraffe to post on your website, the best way to find a photo you can legally use on a search engine is:
 - National Geographic
 - Creative Commons Photos on Flickr
 - Encyclopedia Britannica
 - Yahoo Games
- A friend e-mails you a video with the filename "birthday.exe". It's safe to open it.
 - True
 - False

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10. The value "\$300" under a column in a database titled "Purchases" is an example of:
- Data
 - Information
 - Knowledge
 - All of the above
11. The amount of data required to store a movie on a DVD is best measured in:
- Bits
 - Kilobytes
 - Megabytes
 - Gigabytes
12. You should maintain the integrity of your hard drive by regularly:
- Defragmenting it.
 - Taking it out and polishing the disk cylinder.
 - Scanning it with a ENIAC Recompiler.
 - Adjusting the pin settings.
13. You accidentally left your web browser open to weather.com and the local forecast since yesterday morning, the quickest way to get the most up-to-date information from the page is to:
- Read the screen.
 - Click a link at random.
 - Copy and Paste the URL into the address bar and click "Go"
 - Refresh the page by hitting CTRL+F5.
14. Which of the following is an example of the number 15 in hexadecimal
- 1111
 - F
 - 1000101
 - 15
15. You get an e-mail from Google asking you to verify your account details by clicking on a link to "http://google.com/verify/", when you click on the link, the browser address bar reads "http://legionofdoom.com/" and asks for your username and password, this is an example of:
- Farming
 - Phishing
 - Spyware
 - Viral Software
16. The best way to find articles online about Ada Lovelace without finding articles about Walt Lovelace in a search engine is to input:
- Ada Lovelace
 - Lovelace, Ada
 - "Ada Lovelace"
 - +Ada +Lovelace
17. To make sure that the recipient of an e-mail you have written knows that your words are meant to be friendly, tag the following to the end of your paragraph:
- : -)
 - (j/k)
 - LOL!
 - FLOCCINAUCINILLIPILLIFICATION!!!

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18. Which of the following can play music, video games, and movies, and provide access to all public domain books and current events:
- Ipod
 - Xbox
 - Laptop
 - DVD Player
19. CPU stands for:
- Centrifuge Particulate Undulator
 - Central Processing Unit
 - Computer Processor Unificator
 - Computer Programming Unifier
20. A mouse, monitor, keyboard, scanner, and web cam are all examples of:
- Peripherals
 - Software
 - Inputs
 - Outputs
21. In Windows, you can access the Task Manager, Lock the Computer, or restart by typing the following simultaneously the keyboard:
- ATL and TAB
 - CTRL and ALT and DELETE
 - The left and right SHIFT keys
 - SHIFT and ALT and TAB
22. In binary $10 + 10$ equals:
- 20
 - 100
 - 10
 - 2
23. All of the following are advantages of using Wikipedia over a printed set of Encyclopedias except:
- More current
 - More portable
 - More information
 - More accurate
24. Copying and pasting sentences and paragraphs from web sites into a paper you are writing for school:
- Is always unethical.
 - Is ethical, so long as you put quotations around the text and a reference in the paper to where you got the text.
 - Is ethical so long as your teacher doesn't find out.
 - Is always ethical.
25. You and your friends put your money together to buy a copy of Windows Office 2007 with a single license. Legally you can:
- Install it on all of your computers
 - Make copies of the CD and share it with your friends
 - Install it on one of your computers.
 - Upload it to the Internet.

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26. When someone asks you where they can find directions to the store, and you refer them to Google Maps or Map Quest, you are demonstrating your:
- Data
 - Information
 - Knowledge
 - All of the above
27. You are working on a friend's computer and find they have a copy of the movie *Metropolis*, a 1917 science fiction film, and you know they haven't paid for it. You should:
- Tell your friend that downloading movies without paying for them is the same as stealing.
 - Ask for a copy of the movie because it's old enough to be in the public domain.
 - Contact the FBI and tell them your friend is stealing movies online
 - Delete the file from your friend's machine.
28. A great online resource for free old books that you might need to read for class is:
- Google Books (books.google.com)
 - Project Gutenberg (Gutenberg.org)
 - Wikipedia (en.wikipedia.org)
 - Library World (libraryworld.com)
29. Really Simple Syndication (RSS) allows you to:
- Subscribe to Blogs and Newsfeeds.
 - Send large batches of e-mails to everyone on a list.
 - Play video games on a subscription basis.
 - Outsource your homework to technicians in India.
30. The function of the motherboard is to:
- Process all the commands sent from the user.
 - Oversee what all the computer components are doing and manage them.
 - Manage child processes started by the processor.
 - Provide the electrical connections for hardware components in the computer to communicate with each other.
31. FOR and WHILE are examples of:
- Loops
 - Conditional Statements
 - Arrays
 - Variables
32. Companies that offer jobs requiring computer technical skills include:
- Fast Food restaurants like McDonalds, Burger King, Taco Bell, KFC, and
 - Banks like BoA, Suntrust, and Wachovia.
 - Government Agencies like NASA, the FBI, Navy, and Treasury.
 - All of the Above.
33. The purpose of a cursor is to:
- Fetch the results of searches from across the Internet.
 - Identify where the focus is on the screen.
 - Provide a true/false answer to a specific question.
 - Process algorithms for the central coprocessor

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34. A collection of tables made up of columns and rows that are related to each other with keys is an example of a:
- Spreadsheet
 - Web page
 - Window
 - Database
35. Examples of cloud computing applications include:
- G-mail, Yahoo Mail, MySpace, Facebook, Del.icio.us
 - Microsoft Office, Open Office, Photoshop
 - Halo, Super Mario Brothers, Madden NFL, Guitar Hero
 - Internet Explorer, Google Chrome, Mozilla Firefox
36. Script tags included in web pages that are invisible to humans, but give meaning to the web page content for computers reading them are part of building the:
- Moore's Law
 - Semantic Web
 - Microsoft Empire
 - Web 1.0
37. A DBA is someone who:
- Administers and/or architects a database
 - Writes Object-Oriented software
 - Answers technical support phone calls
 - Troubleshoots computer hardware problems
38. When you query a database for the sum of all spending on office supplies in the last six months, the answer you receive is an example of:
- Data
 - Information
 - Knowledge
 - All of the above.
39. The first general-purpose electronic computer was:
- IBM
 - The Difference Engine
 - ENIAC
 - HAL
40. A person who works with markup languages, style sheets, multimedia like images and video, client-side and server-side scripting is a:
- Database Administrator
 - Web Designer
 - System Administrator
 - Graphics Designer
41. You can use a word processor application to do all the following except:
- Write a letter to a friend.
 - Sum the numbers in a table of values.
 - Put addresses on envelopes.
 - Create a photo album.

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42. You are writing a computer program for fun and need a function that will encrypt a user's input, the quickest, easiest thing to do would be:
- Use a search engine to find a web page by someone who has all ready built such a function and use their examples.
 - Write an encryption algorithm from scratch.
 - Buy an encryption function from Amazon.com.
 - Take a random number generator, associate each character from the user's input to a random number, and send the association to the bit bucket.
43. Which of the following conditions will evaluate to true if the variable $x = 50$.
- $x > 100$
 - $x != 50$
 - $(x + x) == (x + 50)$
 - $(x - 1) == 51$
44. You've made a new friend online, and would like to get to know them better. It's okay to meet them in person:
- At your neighborhood park.
 - If they send you their photograph and contact information first.
 - If they have DVDs to trade.
 - With your parents' permission.
45. The first computer program was written by:
- Rear Admiral Dr. Grace Murray Hopper
 - The ENIAC Programmers
 - Alan Turing
 - Lady Ada Byron Lovelace
46. All of the following are examples of computing tools except:
- Sliderule
 - Your fingers
 - Printer
 - Abacus
47. An example of an Avatar is:
- A Facebook or MySpace profile photo or image.
 - The computer-animated representation of a player in a video game.
 - An animation representing an Artificial Intelligence.
 - All of the above.
48. Grid Computing is used to:
- Harness the power of multiple computers on a network for a single computing task
 - Allow everyone to access resources on a mainframe through terminal sessions.
 - Provide an arena for multiplayer video games online.
 - Share files by breaking them up to be downloaded from all over the Internet as smaller pieces.
49. TRUE Is an example of what type of variable:
- Boolean
 - Integer
 - Varchar
 - DateTime
50. A computer connected to the Internet can empower political activism by:
- Allowing people to write their representative via e-mail.
 - Enabling people to organize and coordinate online.
 - Providing everyone with a place to post their ideas and opinions online.
 - All of the above.