

DC 2009 TEST #1: Review (Chapters 1 & 2)

1. What is GIGO? What does it mean?
2. What is a computer? What does a computer process?
3. What is the "information processing cycle?"
4. Difference between data and information? Which is processed into which?
5. What is the Internet Backbone?
6. What is a blog? Wiki? What's the difference?
7. What is a search engine? It is legal to download copyrighted music? What is downloading?
8. Examples of different types of computers: PDA? Desktop? Tower? Laptop/notebook? Portable devices? Memory Cards?
9. What is hardware? What is the system case?
 - Input Devices? Examples:
 - Processing Devices? Examples:
 - Output Devices? Examples:
 - Storage Devices? Examples:
 - Communication Devices? Examples:
10. What is the motherboard? Main components examples:
11. What does CPU mean?
12. What is RAM? Does adding RAM improve system performance?
13. What is a Program? Programmer?
14. What is a Mouse? Mouse commands?
15. Benefits of a network?
16. What is software? Categories?
 - System Software? Operating System? Utility Software? Examples:
 - Application Software? Examples:
17. What is the Operating System? Where is it stored? Where is it loaded?
18. What is a GUI?
19. What is a Web Browser? Examples of modern web browsers:
20. Word Processing software? Spreadsheet software? Database software? Presentation software?
21. Examples of companies that sell PC-compatible computers: What is a Mac OS?
22. What is the Internet? Two most popular uses of the Internet?
23. Difference between the Internet and World Wide Web? Is everything on the Internet accurate?
24. Who controls the Internet? When is the Internet available (hours)?
25. Brief history of the Internet? What is ARPANET? What is Usenet?
26. Regional ISP Examples? National OSP Examples:
27. What is an IP Address? How are the numbers arranged?
28. What is a Chat? Instant Messaging? E-mail? Attachment? Mailing list? What is SPAM? Can you get a virus through e-mail?
29. What is Streaming? Are video files on the Internet compressed? What is MPEG?
30. An Online auction? Netiquette? Examples of Netiquette:
31. What are emoticons? Examples of emoticons:
32. Parts of an URL address: Parts of an e-mail address: Is a user name unique?
33. Benefits/Disadvantages of Dial-up connection vs. DSL/Cable modems? (speed, cost)
34. What is a power user? Examples of power users:
35. Using a web browser, how does your mouse pointer indicate a link?
36. What are JPEG and GIF? Why are they popular?
37. What is a floppy disk? What is CD?
38. Difference between Temporary storage and Auxiliary storage?
39. Terms: Byte, Kilobyte, Megabyte, Gigabyte?

-
1. This test will be about **50 questions** (including Multiple Choice and True/False). This test is only available at the time scheduled in the syllabus. There will also be a **50-minute** time limit.
 2. This test will be taken at d2l.rose.edu and reviewed immediately afterwards.
 3. Study hard, you will **not** be allowed to use your textbooks or any notes on this test.