

Fully answer all questions **by copying and pasting the questions into a labeled Word document and typing your answers** in paragraph form. Save the Word file with the name **BitsBookCh3JohnDoe** using your name instead of *JohnDoe*. Upload the document as specified by the teacher.

Use references from the book where possible but supplement with outside research where necessary. You will be graded on grammar, completeness, diction, and overall presentation. Your answers must be your own independent work that expresses your personal point of view, reflection, and understanding of the material.

1. What does it mean to "redact" a document?
2. Do you think the Italian blogger should have posted the full text of the U. S. military's Calipari report on his web site?
3. What does WYSIWYG stand for? Explain why this metaphor is incorrect in terms of the Calipari report example.
4. How can you properly hide text within a pdf file created with Adobe Acrobat?
5. Why is a properly redacted pdf file preferable to scanning a redacted pdf file and turning it into a graphic file composed of black and white dots?
6. How did a UN prosecutor mess up when posting a Microsoft Word document about the assassination of Rafik Hariri?
7. What is stored in the metadata of a document?
8. What is meant by a Microsoft Word document to be called a "rich" document?
9. What is the difference between modeling an image and rendering the model of the image?
10. What is the difference between analog and digital versions of a sound or image?
11. What is a bitmap or raster version of an image?
12. What additional information is encoded inside a pdf file besides the ASCII codes for plain text?
13. What is the difference between lossless and lossy compression?
14. What does the author consider to be the magic of an iPod?
15. What is the role of TCP/IP on the Internet?
16. What dramatic initiative did the state of Massachusetts begin in Sept. 2005?
17. What is a steganographic message? 18. Explain why a file can often still be found and exposed even after the file was deleted from a hard drive.