Circle the correct answer.

1. Converting sound from continuous to discrete format is done with a(n):
   A. digital-to-analog converter
   B. MP3-to-WAV converter
   C. analog-to-digital converter
   D. CD-to-DVD converter

2. The index of the last element in an array that has \( n \) elements is:
   A. \((n + 1)\)
   B. \((n - 1)\)
   C. \(n\)
   D. \((n \% 1)\)

3. In the if statement – if ( \( \text{exp} \) ) – the \( \text{exp} \) part must be:
   A. a boolean statement
   B. a string
   C. an arithmetic expression (an expression using arithmetic operators like +, -, *, /)
   D. an assignment statement

4. In Microsoft Excel, which of the following is a valid cell range:
   A. B5-D9
   B. 5B-9D
   C. B5:D9
   D. 5B:9D

5. Which of the following correctly checks if image1, image2, and image3 are all the same image:
   A. if ((image1.src == image2.src) && (image2.src == image3.src))
   B. if ((image1.src == image2.src == image3.src))
   C. if ((image1.src = image2.src) || (image2.src = image3.src))
   D. if ((image1.src = image2.src = image3.src) && (image2.src = image3.src))

6. In a setTimeout( "spinWheel1()", duration); call, the duration units is:
   A. seconds
   B. minutes
   C. hours
   D. milliseconds

(Over)
7. Which of the following iterates 10 times?
   A. for (i = 10; i > 0; i = i - 1)
   B. for (i = 1; i <= 11; i = i + 1)
   C. for (i = 0; i <= 10; i = i + 1)
   D. all of the above

Fill in the blanks.

8. Of the six procedures outlined in the paper I handed out about safeguarding your wireless home network, which one did I recommend not doing?

9. Humans hear at roughly 20 KHz, so CD-quality sound is digitized at about ______ KHz.

10. The color represented by #828282 is ________________.

11. Output directly onto a Web page from JavaScript (as if it was HTML code typed in directly onto a Web page) is done with document.______________.

12. The index of the first element in an array is always ________.

13. Rick's favorite Rap artist is __________________________.

14. Another name for the Physical Address of a network device is its ___________ address. You can get this address on your PC by running the command _______________.

15. The question(s) you would most like to see on the Final Exam is: