Chapter 3 & 4 Test Review Sheet:

1. Explain the difference between optical zoom and digital zoom.
2. Describe a candid photo.
3. Explain the difference between a paint program and a drawing program.
4. What is the rule of thirds? Explain it verbally and draw a small picture to demonstrate what it looks like.
5. Define the word aperture.
6. Draw the 4 standard camera mode signs that we discussed in class.
7. List 2 types of vector files.
8. What is cropping? When would you use it?
9. Define the word pixel.
10. What is a file extension? Give at least one example of this.
11. What are two techniques used in photography to create depth? Define both of these techniques.
12. Give 3 facts that we talked about in class regarding Raster-based paint programs.
13. Compare and contrast DSLR vs. Point & Shoot Cameras (at least 3 -4 differences)
14. We discussed 5 Raster file types in class. You need to explain what they are and when you would use them.
    1. BMP
    2. JPG
    3. GIG
    4. TIF
    5. PNG
15. Framing is a technique used when taking pictures. Define it.
16. There are 2 types of compression. What are they and what is the difference?
17. Besides compression, there are 3 other methods used to make photo files smaller. List and define these 3 methods.
18. Define photographic composition.
19. What type of directional lighting is used when the photographer doesn’t want shadows in the picture?
20. Define side lighting and when it should be used.
21. Define Back lighting and when it should be used.
22. List 4 common paint programs.
23. Compare and contrast digital cameras versus older camera models.
24. What are leading lines and how are they used in photography?
25. What is illusion of depth?