

Test #1 Review

You should be able to answer the following questions to help you review for your test. I would suggest that you go through the questions and try to answer them without using your notes, and then double check the ones you had problems with using your notes.

1. What does effective communication require?
2. What is wavelength and what effect does it have on the electromagnetic spectrum?
3. What is the difference between direct and diffused light?
4. What are two other names for direct light?
5. What are two sources of direct light?
6. What are two other names for diffused light?
7. What are two sources of diffused light?
8. What is the one part of the electromagnetic spectrum that humans can see?
9. What are the six physical characteristics of light?
10. What are the eight basic parts we find on most cameras?
11. What are the four types of cameras?
12. What is an advantage and disadvantage of each of the four types of cameras?
13. What is parallax error?
14. What is another name for front lighting?
15. Which direction of light creates a silhouette if improperly exposed?
16. Which direction of light shows texture the best?
17. What is depth of field?
18. What does the shutter control?
19. What does the aperture control?
20. What shutter speeds do we find on most cameras from fastest to slowest?
21. What apertures do we find on most cameras from least depth of field to most depth of field?
22. White light is composed of which wavelengths?
23. What lens is considered a normal lens for our 35mm camera?
24. Which lens provides the most depth of field?
25. What kind of lens would you want to use if you wanted to magnify your subject?