

Know the following information for your second test:

1. What is density?
2. What controls the density of our image?
3. What is contrast?
4. What are three things that will control contrast?
5. What are the layers of film, in order?
6. What specifically makes a film sensitive to light?
7. What is ISO/ASA?
8. What effect does the ISO have on grain?
9. What is the equation for BDE?
10. What are equivalent exposures?
11. How many stops do you open up from BDE for open shade? indoors?
12. What developer do we use for our film?
13. What is the proper temperature and dilution for this developer? Why are these important?
14. What is the proper way to determine your fixing time for your film?
15. What is the purpose of hypo clear?
16. How often do we agitate our film when we pour the developer in?
17. What change will occur in our print if we switch between a zero filter and a five filter?
18. What are five things you should remember to do when making an enlargement from your negative?
19. What are the chemicals and the times for processing prints? Are the chemicals diluted or working solutions?
20. How do we know if our second tray of chemicals is not any good?
21. What are the times in the third tray for RC paper and Fiber paper?
22. What are two reasons for making test strips?
23. Why do we always use tongs?
24. Explain the six composition guidelines.
25. What are some safety precautions regarding handling of chemicals and having food or drink in the darkroom?

Expect to see several questions asking for BDE exposures and equivalent exposures as well as some questions from your previous test. **STUDY FOR THIS TEST!** You should make at least a 70 to continue working in the darkroom.