

FILM & FILTERS

1. What did photographers use prior to the invention of film?
2. Every roll of film has at least how many layers? What are they?
3. What are six characteristics of film?
4. The _____ the speed or ASA number, the _____ sensitive it is to light.
5. What is the international system?
6. Why do we say a photograph is grainy?
7. What factors contribute to graininess?
8. What is a filter?
9. How are filters used?
10. What is the most popular filter and how is it used?
11. What are three groups of filters for black and white papers?
12. How is a contrast filter used?
13. What do polarizing filters do? How are they effective when photographing water, glass or most other shiny surfaces?
14. What is a filter factor?
15. If a filter has a factor of 2, what must you do?
16. What are two advantages of bulk loading film?
17. About how many 36-exposure rolls can be obtained from a 100-foot roll of film?
18. Where is the place to keep film in a car?
19. How can you avoid x-rays ruining film in air travel?
20. Why should you pay careful attention to the expiration date on film?

LIGHT

1. What are the pictorial qualities of natural light?
2. Describe direct lighting or frontlight.
3. Describe directional-diffused lighting.
4. What sort of day outdoors can be described as having direct-diffused light?
5. Describe diffused light.
6. Describe silhouette.
7. How can light be added to a scene?
8. What is existing light photography?
9. What film should be used in available light photography?
10. What two equipment items are needed for existing light photography?
11. What is a cable release?
12. What is bracketing?
13. What can be a problem in existing light photography since you are using a film with a high ASA number?
14. Where is it best to focus in photographing people in existing light?

15. Refer to the chart. If you are photographing a floodlighted act in an ice show, what settings should you use with ASA 400 film?
16. If you are photographing a moonlighted landscape, what are you going to need in addition to a camera and film? Why?