

# Semester Review Fall 98

Most questions are short answer. Many questions are True/False; those may simply be answered by the word, but be sure you understand why they are false if you think they are.

## F/16 Rule Chart

1. Under what light conditions does one use  $f/11$  ?  $f/16$  ?  $f/5.6$  ?
2. What would be the standard shutter speed for T-Max 400 ?
3. Give the  $f$ /stop for "tornado dark" .
4. If the shutter speed is  $1/125$ , what would be a good color film to use ?

## Cameras, Lenses, etc.

5. What happens when you reverse a 50mm lens on a camera?
6. This firm makes the best medium format camera.
7. Lenses which bring distant objects closer are \_\_\_\_\_.
8. Polarizer filters are used to \_\_\_\_\_.
9. Ricoh, Pentax, and Mamiya cameras all use the standard Pentax K- Mount lenses.
10. Nikons have a history of being the most durable 35mms.
11. DIN on a camera means D \_\_\_\_\_ I \_\_\_\_\_ N \_\_\_\_\_ .
12. This company makes the best 35mm camera.
13. These lenses give the appearance of pushing the subject back away from the photographer
14. This type of lens allows you to get more width into your shot.
15. This is another term for "automatic". Its use was started by Canon.
16. Which would most people prefer, an  $f/2.8$  300mm lens or an  $f/4$  300mm lens? Why?
17. What is the difference between a motor drive and a power winder ?
18. Which is the better price: Wolf's sales or the same camera via mail order from New York?
19. Olympus cameras, like Mt. Olympus, are from Greece.
20. Quite possibly the best beginner camera available; it went out- of-production in May of 1998.
21. What would the slowest shutter speed you could hand hold with a 300 mm lens?
22. What can you do to clean a lens if you don't have lens cleaning tissue?
23. What can you do to make an emergency "soft focus" lens?
24. This is the best brand of Japanese 35mm camera.
25. \_\_\_\_\_ can be used as an inexpensive tripod.
26. For what is the 80 A filter used ?

## Films

27. This company makes the second best film in America and is the standard "store" brand.
28. This is the film made in Japan that is used around the world.
29. England's best film is made by this company.
30. Which film developer is the most poisonous ?
31. Which type films can be developed at home or school ?
32. Which two films set the standard (are best) in slides ?
33. If a film says "Tungsten" in its name what is indicated ?
34. Kodak is the best film made in \_\_\_\_\_.
35. Which 800 speed film do most media photographers prefer?
36. What 1000 ISO film has outstanding grain characteristics ?
37. What is the minimum processing time for Ektachrome ?
38. What other light sources are most like daylight ?
39. "Chrome" means \_\_\_\_\_ .
40. What does "Kodachrome" give us (in the song by the same name) ?
41. T-Max 100 pushed one stop would be what ISO on your meter ?
42. Kodak E-6 films give us better blues and cool colors; Fuji gives better reds and oranges.
43. The harder a film is to tear, the \_\_\_\_\_ the ASA.
44. ASA is the old name for ISO.

45. ISO is short for I \_\_\_\_\_ S \_\_\_\_\_ O \_\_\_\_\_ .
46. ASA is short for A \_\_\_\_\_ S \_\_\_\_\_ A \_\_\_\_\_ .
47. Developed film that has purple spots on it needs to go back into \_\_\_\_\_ .
48. Film that has been developed and has very dark leaders, but no images (clear) has been developed incorrectly.
49. B&W film that has been developed and is too dark has been \_\_\_\_\_ .
50. Slide film that has been developed and is too dark has been \_\_\_\_\_ .
51. Ektagraphic film is used to make \_\_\_\_\_ .
52. Plus-X (125 ISO) has tremendous latitude.
53. The \_\_\_\_\_ the ISO, the more sensitive film is to light.
- 53b. Ilford XP1 and XP2 have what unique characteristic?
- 53c. 5247 and 5394(?) film have what advantage and what disadvantage?

### Paper

54. \_\_\_\_\_ is the best paper made in America.
55. England's best paper is made by this company.
56. "F" on a package of paper means \_\_\_\_\_ .
57. \_\_\_\_\_ (from 56) means "glossy."
58. A paper that is capable of being used in the processor will indicate that by having \_\_\_\_\_ in its name.
59. Paper that is grayed on only one side has probably been \_\_\_\_\_ .
60. 35mm film is \_\_\_\_\_ long.
61. 120 film is \_\_\_\_\_ long.
62. 35mm film is \_\_\_\_\_ tall.
63. Polycontrast paper is useful when the photographer needs to \_\_\_\_\_ .
64. Exposing paper to rapid flashes of white light while in the developer gives us this.
65. What is the maximum number of test strips that can be made from a single 8x10 ?
- 66b. What is the least expensive paper and where do we purchase it?

### History of Photography

66. The first permanent photograph was made by this man.
67. The first permanent photograph can be viewed at \_\_\_\_\_ .
68. \_\_\_\_\_ started Kodak.
69. The Camera \_\_\_\_\_ preceded the camera.
70. He was behind the effort to photograph the American Civil War.
- 70b. His assistants were \_\_\_\_\_ and \_\_\_\_\_ .

### Famous Photographers and Their Works

71. This photog's model is often Man Ray.
72. She married Alfred Stieglitz.
73. Shot "Moonrise, Hernandez, N.M."
74. Once sold a single photograph for \$71,500.
75. This photog's nose was broken in the Great San Francisco Earthquake of 1906.
76. Famed for his shots of "life" in NYC or the first dog to work with William Wegman.
77. Shot the cover photo on our Anatomy and Physiology text.
78. Ugly as Man Ray, but as talented as the late Richard Avedon.
79. Wrote The Learning Tree, numerous poems, music and songs and was a fabulous photog. This is Mr. Grimm's second favorite photographer
80. Is currently the top photographer in Trinity's photography department.
81. Jerry Uselman is most famous for this type of photo.
82. Walter Iooss, Jr. works for \_\_\_\_\_ .
83. Annie Liebovitz currently works for \_\_\_\_\_ .
84. Who is Sandy Skoglund?
85. This person developed the Zone System.

86. She covered the Hindu-Muslim conflict in India, WW II, and scores of other journalistic stories for LIFE magazine
87. This former photographer played the lead in the movie about the person in Question # 86.
88. Who was involved in the photographer's group F/64.
- 88b. "Ambulance chasing" photographer in NYC.
- 88c. He won BOS at SHSU and Hal Fulgham Scholarship this spring.
- 88d. The teacher at Jersey Village in 96-97, but elsewhere in 97-98?
- 88e. The famous photographer who visited THS in 1981 was \_\_\_\_\_.

### Miscellaneous

89. What is the purpose of the double wall in the new darkroom?
90. What does the bulb setting do on a camera ?
91. What's a flash synchronization speed ?
92. Which flash sync speed is most standard ?
93. Define bracketing.
94. Give a second use for the self timer (delayed release) on a camera besides allowing you to get in your own pictures.
95. What is a DX code ?
96. How can we beat a DX code reader on a fully auto camera ?
97. What causes "red eye" in flash pictures ?
98. Which makes better pictures: trays or processors ?
99. For what is sepia toner used ?
100. Briefly describe the Rule of Thirds.
101. Among pros the "camera of choice" is changing from the \_\_\_\_\_ to the \_\_\_\_\_.
103. What is a portfolio ?
104. What is "stock photography"?
105. Why might a Wolf salesman try hard to sell you a Ricoh or Mamiya camera rather than the Minolta you wanted when you walked in to his store ?
112. What advantage does Geiko paper have over Kodak paper?