

Name: _____

CPP 2013 Sample Test

Form: 0

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1. *The assignment is to produce a headshot of a very stout person. Which of the following light patterns would produce the most flattering portrait?*
 - A. *Broad*
 - B. *Butterfly*
 - C. *Rim*
 - D. *Short*

2. *An incident light meter at the subject's position measures the amount of light*
 - A. *falling on a subject.*
 - B. *reflected by a subject.*
 - C. *refracted by a subject.*
 - D. *transmitted by a subject.*

3. *Why are leading lines used in a photograph?*
 - A. *To draw attention to the subject*
 - B. *To divide the photograph into thirds*
 - C. *To lead the viewer's eye to the background*
 - D. *To create a horizontally pleasing photograph*

4. *When photographing under mixed lighting with digital capture, color correction of the subject is best achieved by*
 - A. *applying an 80a filter*
 - B. *applying cc 30 correction*
 - C. *adjusting the camera mode*
 - D. *adjusting the white balance*

5. *When photographing with tungsten lights, as opposed to electronic flash, the most significant difference can be found in the*
 - A. *color temperature and resulting color balance*
 - B. *color balance and resulting saturation*
 - C. *color balance and resulting contrast levels*
 - D. *color temperature and resulting contrast levels*

6. *Which tool on the Adobe Photoshop tool palate is designed for mimicking selected pixels?*
 - A. *Marquee*
 - B. *Lasso*
 - C. *Clone stamp*
 - D. *Magic wand*

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7. A client wants to enlarge a 10 x 15 at 250 ppi to a 24 x 36 at 250 ppi. What is the process that results in "filling in" pixels for lost data?
 - A. Bit Depth
 - B. Interpolation
 - C. Optical Resolution
 - D. Continuous Resolution

8. What determines whether a lens is a fast lens?
 - A. The number of f/stops
 - B. The speed of the electronic autofocus system
 - C. The width of the maximum aperture of the lens
 - D. The speed at which the aperture can be changed

9. When selecting a computer to process digital images, which of the following is most important?
 - A. Solid state hard drive
 - B. 1.7 GHz CPU with a fast video card
 - C. Fast CPU with a large amount of RAM
 - D. A large number of GHz and 2 MB memory card

10. The main light is set to f/11. In order to have a 3:1 lighting ratio, what should the fill light be?
 - A. f/2.8
 - B. f/8
 - C. f/11
 - D. f/16

11. The complementary color of red light is
 - A. Blue
 - B. Yellow
 - C. Green
 - D. Cyan

12. In order to minimize the amount of loss and maximize the amount of flexibility in an image file that is being saved, which of the following should be used?
 - A. JPEG
 - B. PDF
 - C. TIFF
 - D. GIF

13. To achieve the greatest contrast when lighting a subject, the main light modifier should be a
 - A. soft box close to the subject.
 - B. parabolic reflector close to the subject.
 - C. grid screen that is bounced off a white wall.
 - D. white umbrella feathered toward the subject.

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14. A polarizing filter reduces the reflection of non-metallic surfaces by blocking
 - A. alpha rays
 - B. color rays
 - C. light waves
 - D. gamma rays

15. Which of the following series would best represent the aperture setting in $\frac{1}{2}$ -stop increments?
 - A. 22, 11, 5.5, 2.7, 1.3
 - B. 22, 16, 11, 8, 5.6
 - C. 22, 19, 16, 13, 11
 - D. 22, 20, 18, 16, 14

16. When sending digital images to a magazine for publication, the preferred color space is
 - A. Adobe 98
 - B. CMYK
 - C. RGB
 - D. SRGB

17. Selecting a camera's highest ISO setting will result in
 - A. more noise; more contrast
 - B. less noise; less contrast
 - C. less sharpness; maximum noise
 - D. greater sharpness; minimum noise

18. A photographer fills the frame on a digital camera with the perfect composition of subject and background. The sensor has a 2:3 aspect ratio. Which portrait size will use the entire image?
 - A. 16 x 20
 - B. 16 x 24
 - C. 20 x 24
 - D. 24 x 30

19. Monster or ghoulish lighting refers to the main light being placed _____ the subject.
 - A. below
 - B. behind
 - C. in front of
 - D. to the left of

20. A seriously under-exposed image shows pixels only at the shadow end of the histogram. This is visually portrayed in the histogram by those tones having shifted to what end of the histogram?
 - A. Far left edge
 - B. Far left center
 - C. Far right edge
 - D. Far right center

You have completed the test!