

Larry Miller & Norman Miran: *Police Photography*, 7th ed.

Chapter 2: Cameras

1. As the ISO of a digital camera increases:

- a. The light-gathering ability decreases
- *b. The light-gathering ability also increases
- c. The sensitivity of the camera decreases
- d. The sensitivity of the camera increases

2. Which of the following is a benefit of digital cameras for law enforcement?

- a. Digital photos can be printed in seconds
- b. Digital cameras can be viewed on a television monitor
- c. Digital pictures can be transmitted via the internet
- *d. All of the above

3. The primary difference between a video camera and video camcorder is:

- *a. The camcorder has a built-in recorder/playback unit while the camera does not
- b. The camera has a built-in recorder/playback unit while the camcorder does not
- c. The cost
- d. The camcorder images cannot be printed while the camera images can be printed

4. A single lens reflex camera allows the photographer to view a subject through:

- *a. The main lens of the camera
- b. A secondary reflex cap or side viewing area
- c. An optical mirror resolution lens
- d. None of the above

5. Parallax is defined as:

- a. The number of pixels associated with a camera
- *b. The difference between the image in the camera viewer and the image recorded by the camera
- c. A mirror image
- d. The distance between the lens and the flash in regard to night photography

6. In video cameras, the amount of light entering the lens is controlled by:

- a. The flux capacitor

- b. The camera's "C-mount"
- c. A digital parallax
- *d. An iris diaphragm

7. Picture elements are individual places that together make up the sensor in a camera and are better known as:

- a. Protons
- b. Castings
- c. Buffers
- *d. Pixels

8. The white balance setting for a camera adjusts the color of an exposure for a given type of illumination.

- *a. True
- b. False

9. The first digital camera was created in 1978 by Kodak as an accident when trying to enhance the quality of the company's VCR capabilities.

- a. True
- *b. False

10. Digital cameras are a cross between conventional film-based cameras and a digital scanner.

- *a. True
- b. False

11. Nearly all commercially available camcorders are digital and use a CCD or CMOS image sensor.

- *a. True
- b. False

12. The primary weakness of a digital camera over a video camcorder is that digital cameras do not contain adequate space for storing large numbers of photographic information.

- a. True
- *b. False