

Unit 8

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- _____ 1. Which best represents good baselight levels for a video camera?
- 10 fc
 - 10 lux
 - 200 fc
 - 200 lux
 - 2,000 fc
- _____ 2. What are the light primaries used in additive color mixing?
- red, blue, and yellow
 - red, green, and yellow
 - red, cyan, and magenta
 - magenta, cyan, and yellow
 - red, green, and blue
- _____ 3. Which statement describes color temperature?
- how hot a lamp feels when you touch it
 - the lighting instrument used
 - the heat reaching the color gel in front of the lens
 - the relative reddishness or bluishness of the light
 - how much colored light is concentrated on the subject
- _____ 4. How is incident light measured?
- with the eye—a light meter is not needed
 - in foot-candles, but never in lux
 - by pointing the light meter at the subject
 - by pointing the light meter at the camera
 - by dividing the lux reading by 10
- _____ 5. What combination of color temperatures is correct for the indoor and outdoor standards, respectively?
- 3,000K and 5,600K
 - 3,200K and 5,600K
 - 5,500K and 3,200K
 - 5,600K and 3,200K
 - 3,600K and 5,000K
- _____ 6. How can you quickly match the outdoor color temperature norm on lighting instruments that burn only with the indoor standard?
- acquire the appropriate daylight instrument
 - insert a dichroic filter or a bluish gel
 - insert an amber or reddish gel
 - dim the lighting instrument as much as possible
 - put a diffuser in front of the instrument

- _____ 7. Shadows are classified as what two types?
- light and dark
 - diffused and reflected
 - attached and cast
 - foreground and background
 - slow and fast
- _____ 8. What is the basic function of the key light?
- soften shadows created by the back light
 - provide a strong light opposite the kicker
 - reveal the basic shape of the subject
 - add sparkle to the subject's eyes
 - silhouette the subject
- _____ 9. What is the best light for shooting outdoors during the day?
- sunlight coming from the back
 - sunlight at noon
 - sunlight coming from the front
 - sunlight in the morning
 - sunlight on an overcast day
- _____ 10. Which is the most useful lighting tool when shooting in sunlight?
- large diffusion filter
 - powerful spotlight
 - green gel
 - cookie
 - reflector
- _____ 11. The video operator tells you that there is not enough baselight for the optimal performance of the studio cameras. How can you increase the baselight most efficiently?
- turn on two or three ellipsoidal spots
 - redirect some of the spotlights
 - focus the beams of the Fresnel spots
 - turn on additional floodlights
 - insert blue color gels
- _____ 12. What is the most appropriate procedure when using portable lighting instruments on-location?
- keep the instruments turned on as much as possible
 - turn off the instruments whenever they're not in use
 - remove the instruments from their stands to enable them to cool off
 - remove the bulbs when the instruments are not in use
 - replace the bulbs after each rehearsal
- _____ 13. Of the three types of flat panel systems, which uses considerably less power and generates less heat than incandescent lamps?
- LCD panels
 - plasma panels
 - LED panels
 - patch panels
 - fluorescent banks