

Theatre Arts Video Library

Conducting Light

Lighting Quiz: Part 2

1. The color media that is used in lighting is usually known as?
 - A. Plastic
 - B. Cellophane
 - C. Pigment
 - D. Gel
 - E. All of the above

2. The accessory that can be put in a Fresnel or PAR Can to chop away portions of the light is called a?
 - A. Shutter
 - B. Barndoor
 - C. Bowler hat
 - D. Iris

3. The liquid solution for cleaning lenses and reflectors should be made of?
 - A. Bleach and water
 - B. Soap and water
 - C. Alcohol
 - D. Water and "Windex" (or another glass cleanser)

4. Lamps should be cleaned with?
 - A. Vinegar
 - B. Water
 - C. Alcohol
 - D. Soap

5. The patterns that can be placed in Lekos' are also called?
 - A. Globes
 - B. Grubers
 - C. Gobos
 - D. None of the above

6. The accessory that can sharpen the image produced by a pattern (other than the barrel) is called?
- A. Iris
 - B. Doughnut
 - C. Tophat
 - D. Frame
7. The accessory that can be placed in a Leko that alters the diameter of the beam, and is adjustable, is called?
- A. Tophat
 - B. Gobo
 - C. Reflector
 - D. Iris
8. The typical size of an "acting area" of light is?
- A. 10-12 feet
 - B. 3-4 feet
 - C. 7-9 feet
 - D. None of the above
9. Lights placed according to McCandless Theory are?
- A. 30 degrees up and 30 degrees over
 - B. 60 degrees up and 60 degrees over
 - C. 45 degrees up and 45 degrees over
 - D. 90 degrees up and 90 degrees over
10. A diagram showing even coverage on all sides of the actor looks like a?
- A. Triangle
 - B. Square
 - C. Star
 - D. Circle
11. Stage cable is rated by?
- A. Gauge
 - B. Length
 - C. Color
 - D. Connector

12. The term for perforating dark pieces of color media to allow for heat to escape is called?

- A. Poking
- B. Slicing
- C. Deflecting
- D. Pouncing

13. Natural light contains?

- A. Only a combination of red, blue and green wavelengths
- B. Only a combination of blue and red wavelengths
- C. Only a combination of blue, red and yellow wavelengths
- D. A combination of all colors of the rainbow

14. The primary colors of light are?

- A. Red, blue and green
- B. Yellow, blue and red
- C. All colors of the rainbow
- D. None of the above

15. The phenomenon known as the amber shift occurs when?

- A. A piece of color media burn through
- B. Light that is unable to pass through a color turns into heat
- C. A light is running at a low intensity
- D. All of the above

16. Color temperature is rated in?

- A. Kelvin
- B. Celsius
- C. Fahrenheit
- D. Wattage

17. The higher the color temperature the _____ the light.

- A. Warmer
- B. Bluer
- C. Whiter
- D. None of the above

18. Color media can be labeled with a?

- A. Pen
- B. Pencil
- C. Grease pencil
- D. Chalk

19. Which of the following is not a color of the visible spectrum of light?

- A. Red
- B. Violet
- C. White
- D. Ultra violet
- E. None of the above

20. The typical color temperature of a theatrical instrument (lamp) is?

- A. 1500 degrees
- B. 4500 degrees
- C. 6000 degrees
- D. 3200 degrees

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