

By OnlineInterviewQuestions.com

Illumination MCQ

Take Illumination MCQ Test & Online Quiz to Test your knowledge

Practice here the best **Illumination MCQ Questions** test that checks your basic knowledge of Illumination. This **Illumination MCQ Test** contains 25+ Multiple Choice Questions. You have to select the right answer to the question. Finally, you can also download here the **Illumination MCQ PDF** from the link given below.

Q1. Carbon arc lamps are commonly used in

- **A. Cinema Projector**
- B. Street lighting
- C. Photography
- D. None of the above

Q2. Which of the following will need highest level of illumination?

- A. Hospital wards
- **B. Proofreading**
- C. Bedrooms
- D. Railway platforms

Q3. Illumination of one lumen per sq. meter is called.....

- A. Foot candle
- B. Candela
- **C. Lux**
- D. Lumen meter

Q4. Which photometer depends on its operation on Lambert's cosine law?

- **A. Trotter Illumination Photometer**
- B. Guild's Flicker Photometer
- C. LummerBrodhum Photometer
- D. Macbeth Illumino meter

Q5. which of the following is not the standard rating of GLS lamps?

- A. 15 W.
- B. 40 W.
- **C. 75 W.**
- D. 100 W.

Q6. Due to moonlight, illumination is nearly.....

- **A. 0.3 lumen/m²**
- B. 30 lumen/m²
- C. 300 lumen/m²
- D. 3000 lumen/m²

Q7. The level of illumination on surface least relies upon.....

- A. Type of reflector used
- B. Distance of the source
- **C. Ambient temperature**
- D. Candle power of the source

Q8. One lux is the same as.....

- A. one lumen/sq. m
- **B. one lumen/sq. cm**
- C. one lumen/100 sq. m
- D. one lumen/1000 sq. m

Q9. The color temperature of day light is around.....

- A. 50 K
- B. 160 K
- C. 600 K

- **D. 6000 K**

Q10. Which filament material has the lowest melting point?

- A. Tantalum
- **B. Osmium**
- C. Carbon
- D. Tungsten

Q11. Which of the following material is used as filament in the incandescent lamps?

- **A. Tungsten**
- B. Silver
- C. Osmium
- D. Tantalum

Q12. Lumen/watt is the unit of

- A. Light flux
- B. Luminous intensity
- **C. Luminous efficiency**
- D. Brightness

Q13. The melting point of Tungsten is about.....

- A. 2400°C
- B. 2600°C
- C. 2800°C
- **D. 3400°C**

Q14. Filament lamps normally operate at a power factor of.....

- **A. Unity**
- B. 0.5 Lagging
- C. 0.8 Lagging
- D. 0.85 Leading

Q15.will need lowest level of illumination.

- A. Displays
- **B. Railway platform**
- C. Fine engravings
- D. Auditoriums

Q16. In house the illumination is in the range of.....

- **A. 60 – 65 lumens/watt**
- B. 35 – 45 lumens/watt
- C. 10 – 20 lumens/watt
- D. 2 – 5 lumens/watt

Q17. The unit of luminous flux is.....

- A. Watt/m²
- B. Watt
- C. Lumen/m²
- **D. Lumen**

Q18. Which of the following statements is correct?

- A. Light consists of shooting particles
- **B. Light consists of electromagnetic waves**
- C. Light is a form of electrical energy
- D. Light is a form of heat energy

Q19. Which photometer depends on its operation on Lambert's cosine law?

- A. Guild's Flicker Photometer
- B. Macbeth Illumino meter
- **C. Trotter Illumination Photometer**
- D. LummerBrodhum Photometer

Q20. In case of.....least illumination level is required

- **A. Hospital wards**
- B. Skilled bench work
- C. Drawing offices
- D. Fine machine work

Q21. Standard wattage of 3 ft. fluorescent tube is

- A. 20 W
- **B. 40 W**
- C. 60 W
- D. 80 W

Q22. For the same wastage which lamp is cheapest ?

- **A. GLS lamps**
- B. Fluorescent tube
- C. Sodium vapor lamp
- D. Mercury vapor lamp

Q23. The output of a tungsten filament lamp depends on

- A. Size of shell
- B. Size of lamp
- **C. Temperature of filament**
- D. None of above

Q24. The rate of evaporation of tungsten filament in a lamp depends on

- A. Glass shell diameter
- B. Vapor pressure inside
- **C. Exhaust tube diameter**
- D. None of above

Q25. Carbon arc lamps are commonly used in

- A. Street lighting
- B. Photography
- C. Domestic lighting

- **D. Cinema Projectors**

Please Visit OnlineInterviewquestions.com to download more pdfs