

Photography Essentials

Photography · Answer Key · 18 Questions

1. Which camera setting controls the amount of light entering the lens by adjusting the size of the lens opening?

- A) Shutter speed
- B) Aperture**
- C) ISO
- D) White balance

2. In photography, what does the term 'ISO' represent?

- A) The camera's brand name
- B) The speed of the memory card
- C) The sensitivity of the image sensor to light**
- D) The flash power intensity

3. Which term describes the range of distance that appears acceptably sharp in a photograph?

- A) Focal length
- B) Depth of field**
- C) Exposure compensation
- D) Dynamic range

4. What is the primary function of a camera's shutter speed?

- A) To determine how long the sensor is exposed to light**
- B) To change the color temperature
- C) To adjust the sharpness of the focus
- D) To control the brightness of the built-in flash

5. Which of these file formats is considered a 'raw' data format that retains the most information from the camera sensor?

- A) JPEG
- B) PNG
- C) GIF
- D) DNG**

6. What is the 'rule of thirds' primarily used for in photography?

- A) Determining the correct ISO
- B) Balancing the composition of an image**
- C) Setting the aperture value
- D) Cleaning the camera lens

7. Which part of a camera lens determines the angle of view and magnification?

- A) Aperture
- B) Shutter
- C) Focal length**
- D) Sensor

8. What is 'white balance' used to correct in a photograph?

- A) Exposure brightness
- B) Color temperature cast**
- C) Lens distortion
- D) Motion blur

9. Which inventor is widely credited with creating the first permanent photograph in 1826?

- A) Joseph Nicéphore Niépce**
- B) George Eastman
- C) Louis Daguerre
- D) Ansel Adams

10. What is the main purpose of a 'polarizing filter' on a camera lens?

- A) To increase the shutter speed
- B) To reduce reflections and glare**
- C) To make the image black and white
- D) To zoom in further

11. What does 'DSLR' stand for in camera terminology?

- A) Digital Single Lens Reflex**
- B) Direct Sensor Light Recording
- C) Digital System Lens Range
- D) Dynamic Shutter Light Refraction

12. In photography, what does the term 'bokeh' refer to?

- A) The sharpness of the foreground
- B) The aesthetic quality of the out-of-focus areas**
- C) The speed at which the camera takes photos
- D) The brightness of the background

13. Which specific lighting condition often creates 'harsh shadows' on a subject's face?

- A) Overcast sky
- B) Direct sunlight at midday**
- C) Indoor softbox lighting
- D) Golden hour

14. What happens when you increase the ISO setting on a digital camera?

- A) The image becomes brighter but may gain digital noise**
- B) The shutter speed automatically decreases
- C) The focus becomes sharper
- D) The depth of field increases

15. Which of these camera components is responsible for converting light into digital information?

- A) Viewfinder
- B) Image sensor**
- C) Lens hood
- D) Memory card

16. What is a 'prime lens' in photography?

- A) A lens with a fixed focal length**
- B) A lens used only for professional sports
- C) A lens that automatically cleans itself
- D) A lens made of plastic

17. What is the 'Golden Hour' in photography?

- A) The hour before sunset and after sunrise**
- B) The hour when the sun is at its highest point
- C) Any hour spent in a studio
- D) The hour used to charge the battery

18. Which color mode is standard for digital images intended for viewing on a computer screen?

- A) CMYK
- B) RGB**
- C) LAB
- D) Grayscale