

Photography Fundamentals Quiz

Photography · Answer Key · 25 Questions

1. What is the term for the opening in a lens that controls the amount of light entering the camera?

- A) Shutter Speed
- B) ISO
- C) Aperture**
- D) White Balance

2. Which camera setting controls how sensitive the camera's sensor is to light?

- A) Aperture
- B) Shutter Speed
- C) ISO**
- D) Focal Length

3. What is the name of the device that captures the image in a digital camera?

- A) Lens
- B) Memory Card
- C) Sensor**
- D) Viewfinder

4. Which primary color is NOT one of the three primary colors of light used in digital displays?

- A) Red
- B) Green
- C) Blue
- D) Yellow**

5. What does the term 'f-stop' refer to in photography?

- A) The duration the shutter is open
- B) The sensitivity of the sensor
- C) The size of the lens aperture**
- D) The color temperature of the light

6. What is the standard file format for saving uncompressed image data in photography?

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

7. Which of these is a common type of photography lens that allows you to zoom in and out?

- A) Prime Lens
- B) Macro Lens
- C) Fisheye Lens
- D) Zoom Lens**

8. What is the primary purpose of a tripod in photography?

- A) To add color to an image
- B) To stabilize the camera for sharper photos**
- C) To adjust the focus
- D) To change the lens

9. What is the earliest known surviving photograph called?

- A) The Boulevard du Temple
- B) View from the Window at Le Gras**
- C) Self-Portrait with a Dog
- D) The Steerage

10. Who is often credited with inventing the first practical photographic process, the Daguerreotype?

- A) Nicéphore Niépce
- B) Louis Daguerre**
- C) William Henry Fox Talbot
- D) George Eastman

11. What is the term for the blurry effect created when parts of an image are out of focus?

- A) Exposure
- B) Resolution
- C) Depth of Field**
- D) Contrast

12. Which color balance setting attempts to reproduce colors as they would appear in natural daylight?

- A) Incandescent
- B) Fluorescent
- C) Daylight**
- D) Shade

13. What does 'JPEG' stand for?

- A) Joint Photographic Experts Group**
- B) JavaScript Programmers Engineering Group
- C) Joint Personal Graphics Editor
- D) Just Picture Graphics Extension

14. What is the term for a lens that has a fixed focal length and cannot zoom?

- A) Telephoto Lens
- B) Wide-Angle Lens
- C) Prime Lens**
- D) Zoom Lens

15. Which of the following is a unit of measurement for shutter speed?

- A) F-stop
- B) ISO
- C) Seconds**
- D) Megapixels

16. What is the process of adjusting the focus of a lens called?

- A) Exposure
- B) Framing
- C) Focusing**
- D) Metering

17. What does the term 'exposure' refer to in photography?

- A) The sharpness of the image
- B) The amount of light that reaches the camera sensor**
- C) The color saturation
- D) The image resolution

18. Which camera component controls how long the sensor is exposed to light?

- A) Aperture
- B) Shutter**
- C) Lens
- D) Flash

19. What is the term for the range of tones from black to white in a photograph?

- A) Saturation
- B) Hue
- C) Contrast**
- D) Sharpness

20. Which format is known for its ability to preserve more image detail and allow for greater editing flexibility than JPEG?

- A) GIF
- B) BMP
- C) RAW**
- D) PNG

21. What is a photograph taken from an airplane or other aerial vehicle called?

- A) Macro photography
- B) Portrait photography
- C) Aerial photography**
- D) Landscape photography

22. What type of photography focuses on capturing images of small subjects at close range?

- A) Wildlife photography
- B) Street photography
- C) Macro photography**
- D) Sports photography

23. Who is credited with popularizing the Kodak camera and roll film, making photography more accessible?

- A) Louis Daguerre
- B) William Henry Fox Talbot
- C) George Eastman**
- D) Ansel Adams

24. What is the name of the photographic process that uses a silver halide emulsion on a paper base?

- A) Daguerreotype
- B) Talbotype (or Calotype)**
- C) Ambrotype
- D) Tintype

25. What is the term for a photograph that is intentionally blurred or out of focus for artistic effect?

- A) High contrast
- B) Low key
- C) Motion blur
- D) Soft focus**