

# Fundamental Photography Knowledge

Photography · Practice Test · 12 Questions

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**1. Which component of a camera controls the length of time the image sensor is exposed to light?**

- A) Aperture
- B) Shutter speed
- C) ISO sensitivity
- D) Focus ring

**2. What is the term for the adjustment that controls the size of the lens opening, affecting depth of field?**

- A) Shutter speed
- B) Aperture
- C) Exposure compensation
- D) White balance

**3. Who is credited with creating the first permanent photograph, known as 'View from the Window at Le Gras', in 1826?**

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

**4. In digital photography, what does the acronym 'DSLR' stand for?**

- A) Digital Single Lens Reflex
- B) Dynamic Sensor Light Range
- C) Digital System Light Resolution
- D) Direct Shutter Lens Response

**5. Which chemical element is traditionally used in photographic film to make it light-sensitive?**

- A) Silver halide
- B) Gold nitrate
- C) Copper sulfate
- D) Iron oxide

**6. What happens to the depth of field when you increase the f-stop number (e.g., from f/2.8 to f/16)?**

- A) It becomes shallower
- B) It becomes deeper
- C) It remains unchanged
- D) It disappears

**7. Which color space is typically used for print photography to ensure accurate color reproduction?**

- A) sRGB
- B) CMYK
- C) Adobe RGB
- D) Grayscale

**8. What is the primary function of an ISO setting in a digital camera?**

- A) Adjusting shutter speed
- B) Controlling the focus
- C) Adjusting light sensitivity
- D) Changing the lens zoom

**9. Which type of camera lens is best suited for capturing distant subjects by making them appear closer?**

- A) Macro lens
- B) Wide-angle lens
- C) Telephoto lens
- D) Fisheye lens

**10. What is the main advantage of shooting in RAW format instead of JPEG?**

- A) Smaller file size
- B) Faster processing
- C) More data for post-processing
- D) Automatic color correction

**11. What phenomenon occurs when light rays cross inside a camera lens, causing the image to appear upside down on the sensor?**

- A) Refraction
- B) Diffraction
- C) Camera obscura effect
- D) Chromatic aberration

**12. Which professional organization is famous for its high-quality nature and documentary photography, established in 1888?**

- A) National Geographic
- B) Magnum Photos
- C) The Associated Press
- D) Reuters