

CAMERA WORKSHOP - QUIZ ANSWERS

Circle the tones present in an over-exposed image

Highlights Mid-tones Shadows

Circle the tones present in an under-exposed image

Highlights Mid-tones Shadows

Is an aperture of f8 twice or half the light of f11?

Twice Half

What sensitivity would your camera's best be set at?

Auto 100iso 200iso

Which has a greater area of focus, or more DOF (Depth of Field)?

f2.8 f8

Hints for the following questions:

M P A S AV TV   

Suggest three ways to record a portrait creatively?

1. Portrait mode
2. AV or A & set aperture to a small number for a shallow DOF
3. Manual mode, set aperture to a small number then balance the light with your shutter speed

Suggest three ways to record a landscape creatively?

1. Landscape mode
2. AV or A & set aperture to a large number for a wide DOF eg: f8 (point & shoot cameras) f22 (SLR cameras)
3. Manual mode, set aperture to a large number then balance the light with your shutter speed

Suggest three ways to record a sports activity creatively?

1. Sports mode
2. TV or S & set shutter speed to a small fraction (quicker time) to freeze movement eg: 1/500+
3. Manual mode, set shutter speed to a small fraction then balance the light with your aperture

Suggest at least three ways to correctly expose a portrait on a bright sunny day?

1. Back light but fix the potential silhouette issue with flash on or back light shooting mode, shade your lens!
2. Or increase light on face with exposure compensation + or open up, or let more light in manually
3. Move subject to the shade and correct the blue cast with WB (white balance)
4. Bounce light onto the face with a white reflector

If aperture is the primary control for DOF (Depth of Field) what are the other two?

1. Subject to camera distance, the closer the subject to you the less sharp focus in front and beyond it
2. Lens length, wide angle lenses have a greater DOF at the same distance and f stop

If you were shooting a white bunny in the snow, what would the resulting image look like tonally if you let your camera's meter determine the correct exposure for the image?

Highlights Mid-tones Shadows

How could you over-ride the camera's settings to fix it?



1. Exposure compensation +
2. Open up, or let more light in manually, slower shutter speed or smaller number f stop

To lighten an image would you move the exposure towards the + or - symbol? + -

What colour cast would a white object have if shot in the shade on a bright sunny day?

Blue Red Yellow Green

What control would you use to fix it? M EV WB +/-

What symbol, would you use?  

You need to know your use and physical size before you set your camera? Yes No but shoot biggest & best anyway

Does quality relate to compression of the digital file? Yes No

What should your camera's quality be set at? SHQ, Superfine, ?

Is 1800x1200 a measurement of the physical dimensions of the print? Yes No it is pixel dimensions not cm

Is screen or print resolution 300ppi (Pixels per inch)? Screen Print

Jpeg files compress the file size each time you re-save? Yes No

Does MP or MB relate to total pixels on your camera's sensor? MP MB

What does MP stand for? mega pixels

