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## Study Questions PSCS3 Chapter 4 Tonal Correction and Enhancement

What is "nondestructive editing"?

What are benefits to you of using the Adjustments panel rather than the Image tool counterparts from the menu above?

What is "luminosity"?

Explain what is represented by a histogram. What would a histogram look like for an image with no dark areas?

What is "clipping" in a tonal range, and why do we care?

How is Brightness/Contrast different from Shadow/Highlight? What does Shadows or Highlights – Tonal Width slider do?

Explain what the three triangular sliders in the Levels tool do.

Explain the Curves tool control box. What does the straight diagonal line represent?

What would a slightly S-shaped curve generally do to an image?

Be able to recognize/sketch a curve that would increase or decrease contrast, and one that would posterize an image (Posterize means give the image a limited number of brightness levels, like only 6).

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## Study Questions Mastering Digital Photography Chapter 5 Action Photography

What is a camera "burst" mode?

What is the connection between high-contrast lighting and a camera's ability to focus fast?

What are the general strategies for getting the camera to work well for action photography?

What lens characteristics help in action shots.

What is a "constant aperture" lens? Would you want one?

What are the advantages of manual exposure and shutter priority when shooting action photography?

What would an action/sports programmed exposure mode do for you?

What is an AF/M button? Does your camera have one?

### Study Questions from Class Activities

How do you use levels to make the best use of available tones in an image (often used for printing)? Using Levels, move the black and white points in to where there are significant number of pixels in the image.

What does dodging do?

*Lightens areas with cursor movement.*

What does burning do?

*Darkens areas with cursor movement.*

Why is it smart to use Layer > Duplicate Layer before trying something like dodge or burn?

*You still have the original un-touched. Plus you can blend the two layers later for more control!*

What does saturate and desaturate adjustments do for the sponge tool?

*Set it to add color saturation or remove color.*