Everything you should know on camera functions and more. 41 Questions and answers provided in word doc. Actual test questions and answers are in a different order. Not open book, 33 multiple choice and true or false questions. Due Friday July 6th.

CAMERA FUNCTIONS REVIEW TEST # 1

To be used for study purposes only, the actual questions will be in a different order.

1 The word “Aperture” and “F Stop” mean the same thing.
   – True or False. Answer - True

2 A low F Stop (ex. F/4) will blur the background & give us low “Depth of field”.
   - True or False. Answer - True

3 A high shutter speed (ex. 1/1000th of a second) will:
   a) Will show blur in the movement of a subject.
   b) Will freeze the movement of a subject and not show any blur.
   c) Will show only slices of a photo if used with flash.
   d) Will let more light in the camera
   e) Both B & C

   Answer – e)

4. A long lens (ex. 200mm) will:
   a) Will show a more blurred background when focused on a nearby subject.
   b) Will give us more potential for camera shake blur & require a higher shutter speed.
   c) Will make you look hot.
   d) Will give you a wide angle view.
   e) Both A & B

   Answer – e)
5. The term “Depth of Field” means:

a) The yardage in a football field
b) The sensitivity of the ISO setting to light
c) The amount of focus retained from the focus point on the subject to the background.
d) The F Stop

Answer – c)

6. The ISO setting of 200 will:

a) Show more grain (or pixilation) than ISO 1600
b) Show less grain (or pixilation) than ISO 1600
c) Will require more light than ISO 1600
d) Will require less light than ISO 1600
e) Both B & C
f) Both A & D

Answer – e)

7. The ISO setting is decided by:

a) How much light is available.
b) How much grain or pixilation you want.
c) The Color of your light source.
d) The length of your lens
e) Both A & B

Answer – e)

8. The eyepiece adjuster (called “Diopter”) by the side of the viewfinder on a SLR camera:

a) Zooms in on the subject
b) Adjusts the viewfinder focus to one’s personal eyesight/vision.
c) Allows you to view through the LCD screen.

Answer – b)
9. The closer you get to a subject, the more the background becomes blurry.

   - True or False

   Answer – True

10. A wide angle lens of 28mm will give you less “Depth of field” (focus) than a 200mm.

   - True or False

   - Answer - False

11. Macro auto mode (the icon of a flower on the mode dial) is used for Portraits.

   - True or False

   - Answer - False

12. What modes would you use if you wanted to freeze action in sports photos.

   a) Shutter speed priority, S on the dial
   b) Aperture Priority, A or AV on the dial
   c) The auto mode with the icon of a head or face
   d) The auto mode with the icon of a running man
   e) Both A & D
   f) Both B & C

   Answer – e)

13. The Auto Landscape mode (with the Mountain Icon) will give better depth of field.

   - True or False

   - Answer – True.

14. The +/- Sign on your camera controls:

   a) Changes how light or dark you want the photo to be in Aperture Priority, Shutter Priority, Manual, and Program modes.
   b) Changes the amount of flash output.
   c) Changes how light or dark you want the photo to be in Full Auto Modes.
   d) Changes the White Balance (WB)
   e) Both A & B

   Answer – e)
15. To force the flash to fire in daylight for fill flash you would:

a) Set your flash setting at: A + lighting bolt  
b) Set your flash setting at: Only lighting bolt  
c) Set your flash setting at: lighting bolt with a / (no) sign  
d) Set your flash setting at: lighting bolt with a slow sign

Answer – b)

16. Setting the camera for auto white balance (WB) is as good as setting it manually.

- True or False.
Answer - False

17. When you want to have the background of your subject out of focus (blurry) you:

a) Set your mode to the flower icon for close ups.  
b) Set your mode to the Head icon for Portraits.  
c) Set your mode to the Mountain icon for landscapes.  
d) Set your mode to Aperture Priority (AV or A) & set a low f-stop number.  
e) Set your mode to Shutter Priority (S) & set a high shutter speed.  
f) Both B & D
Answer – f )

18. What ISO setting would you use for a very low light situation, without using flash.

a) ISO 200  
b) ISO 400  
c) ISO 800  
d) ISO 1600

Answer – d)

19. A 12 MP (megapixels) camera gives better quality photos than an 8 MP camera.

- True or False

Answer – True
20. When shooting at night or indoors, to show existing background lights you:

   a) Set your mode to Shutter Priority (S) & set a low shutter speed (ex. 1 to 3 seconds)
   b) Set your auto mode to fireworks icon
   c) Set your auto mode to indoors icon
   d) Set your auto mode to Party icon using flash (Face & stars/or moon).
   e) All of the above.

Answer – e)

21. Which lens gives you the widest view:

   a) 18mm
   b) 28mm
   c) 50mm
   d) 100mm

Answer – a)

22. A fisheye lens is:

   a) A super wide lens
   b) A wide lens
   c) A normal lens
   d) A telephoto lens
   e) A zoom lens

Answer – a)

23. In the menu you will find “Format”, formatting your memory card will erase all images in a few seconds.

   True or False.

   Answer – True.

24. The arrow icon (usually green) is used to:

   a) Put the camera in shooting mode
   b) Zoom in on a previously shot image.
   c) Put the camera in playback mode.
   d) To see your current camera settings.

Answer – c)
25. Program (P) mode allows you to:

   a) Make no adjustments to any settings, fully automatic
   b) Select what aperture you want to shoot with.
   c) Select what aperture and shutter speed you want to shoot with.
   d) Allows you to shoot in semi-auto mode & change the flash power & some other settings.
   e) Both C & D

Answer – d)

26. A half press on the shutter trigger button will:

   a) Will show you the menu.
   b) Will playback recent images & turn on the camera.
   c) Will focus the camera in auto-focus mode
   d) Will show you the current settings in semi-auto modes & manual mode.
   e) Both C & D

Answer – e)

27. The camera battery is usually located at the bottom right side of the camera.

True or False

Answer – True.

28. To pop up the in camera flash on most SLR cameras you need to press the +/- button.

True or False

Answer - False

29. The magnifying glass button with a + sign will zoom in on a photo in the playback mode, and the magnifying glass button with a – sign will show you several images in one frame.

True or False.

Answer – True.
30. To get the finest grain photo with least pixilation and best quality you select which ISO:

a) ISO 200  
b) ISO 400  
c) ISO 800  
d) ISO 1600

Answer – a)

31. For the best “quality” settings in the menu you should usually select the Standard &/or Medium Jpeg setting.

True or False.

Answer – False.

32. The terms “ISO” and “Film Speed” do not mean the same thing.

True or False

Answer - False

33. The “Exposure” (how light or dark a photo becomes) is controlled by:

a) The aperture or F-stop  
b) The Shutter Speed  
c) The ISO or Film Speed  
d) All of the above.  
e) Both A & B only.

Answer – d)

34. A camera battery can be left in the battery charger for weeks without damage.

True or False

Answer - False

35. A Skylight or U.V. lens filter should always be attached to your lens of an SLR camera before shooting.

True or False

Answer – True.
36. It’s best to keep your camera on when removing the memory card.

True or False

Answer - False

37. Shooting in the “Camera Raw” format will produce higher quality photos than the “Jpeg” format, but will require post processing with image processing software.

True or False

Answer – True.

38. You should not copy all your photos before looking at them.

True or False

Answer - False

39. One or two shots of something is usually enough to get a good photo of it.

True or False

Answer - False

40. A shutter speed of 1/60\textsuperscript{th} of a second is usually high enough to prevent camera shake when using a 100mm to 200mm zoom or telephoto lens.

True or False

Answer – False

41. A shutter speed of 1/60\textsuperscript{th} of a second is usually high enough to prevent camera shake when using an 18mm wide angle lens.

True or False

Answer – True