

ART 246 QUIZ REVIEW

1. camera types

- camera types: film and digital;
 - characteristics and advantages of each
- camera types: compacts vs. SLR (single lens reflex)
 - characteristics and advantages of each

2. Compact digital camera controls

- ISO setting, effect on image quality of high ISO
- macro mode
- camera care

3. Digital camera types: CDC's, super zoom digital cameras, DSLR's

- main characteristics and advantages of each

4. flash modes

- Auto, forced flash, no flash, red eye reduction, slow synchronization
- characteristics and uses of each

5. exposure controls

- define exposure
- define aperture and f-stop; shutter speed
- a definition of depth of field
- 2 functions of lens aperture
- 2 functions of shutter speed
- light conditions for small/large aperture and slow/fast shutter speed
- relationship of depth of field to distance from subject

6. pre programmed shooting modes

- what your camera is doing when you choose these modes
 - landscape mode
 - action or sport mode
 - portrait mode
 - night mode

7. color

- primaries and secondaries of colored pigment and colored light
- 3 means of describing color: value, hue, intensity
- factors affecting intensity