City University of New York (CUNY) CUNY Academic Works

Open Educational Resources

City College of New York

2018

Understanding Basic Camera Exposures

Randy Matusow CUNY City College

How does access to this work benefit you? Let us know!

Follow this and additional works at: https://academicworks.cuny.edu/cc_oers

Part of the <u>Photography Commons</u>

Recommended Citation

Matusow, Randy, "Understanding Basic Camera Exposures" (2018). CUNY Academic Works. https://academicworks.cuny.edu/cc_oers/48

This Assessment Tool is brought to you for free and open access by the City College of New York at CUNY Academic Works. It has been accepted for inclusion in Open Educational Resources by an authorized administrator of CUNY Academic Works. For more information, please contact AcademicWorks@cuny.edu.

Name

Date_____

School

Quiz 1 Understanding Exposures

1 What is the Aperture?

- a a computer
- b an opening in the lens
- c the shutter speed
- d a type of film
- 2 The shutter controls :
 - a how much time film is exposed to light
 - b how expensive the camera is
 - c the film speed
 - d how close your subject can be to the lens
- 3 ISO refers to
 - a camera with manual controls
 - b an international society of photographers
 - c the intentional blur used in a photo to create the illusion of movement
 - d the rating film is given to indicate its sensitivity to light
- 4 A light meter measures:
 - a the weight of the camera
 - b the amount of available light falling on the subject
 - c the distance the camera is from the subject
 - d. how long the lens is

5 F stop refers to:

- a the aperture setting
- b the shutter setting
- c the film speed
- d the auto focus setting

- 6 A <u>negative</u> that is overexposed is
 - a dark
 - b light
 - c spotty
 - d transparent

7 which of the following numbers do not correspond to a shutter speed

- a 1000
- b 5.6
- c 60
- d 125

8 which F stop lets in the most amount of light

- a F8
- b 250
- c F3.5
- d F16

9 If you wanted to take a picture of a fast moving car and you wanted to freeze the action; which shutter speed would you choose

- a 30
- b 1
- c 500
- d 125

10. A shutter speed of 250 means the shutter will stay open for how long

- a 1/4 of a second
- b 1/250 seconds
- c 250 seconds
- d a little more than 2 seconds