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Turn in Assignment for Chapter 9 - Cinematography: Sight & Sound

Assignment Description

1. Take an adjustable camera that is not a cell phone or any camera on which shutter speed and f-stops cannot be adjusted. Set it on a stable surface. Line up three objects in front of the lens. Stagger them left to right and be making certain that each is set back a few ...

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Student: Alejandro Guerra

Chapter 9 - Cinematography: Sight & Sound - Quiz

1. Describe the basic duties of a DP. Explain the difference between a director of photography and a cinematographer.











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


The basic duties include to ensure that the visual image is captured at the highest possible quality. The difference between a Director of Photography and a cinematographer is that a SP does not operate the camera whereas the cinematographer does.

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


2. What jobs comprise the director of photography's crew? What are the duties of each member of his team?

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<p>The jobs that comprise the director of photography's crew include a camera operator, 1st assistant camera operator (focus puller) and the 2nd camera assistant (clapper/loader).</p>			
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3. Why is depth perception important when lighting an actor?

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<p>Depth perception is important when lighting an actor because it helps the human eye distinguish the foreground from the background.</p>			
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4. What are the three main lights used in cinematography? How are they used together to create "the visual image"?

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<p>The three main lights used in cinematography are the key, the fill, and the backlights. The key light is the light that is shined directly at the subject's face. The fill light is the light that sits on the side of the subject of the subject and causes shadows to be cast by the nose and brow. The backlight is the light that separates the subject from the background.</p>			
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5. What is the difference between tungsten incandescents and HMIs? What is the purpose of each?

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The difference between tungsten incandescents and HMIs is tungstens give you a yellow light whereas HMIs give you a blue light. Tungstens are used inside and HMIs are used outside.

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6. What are some of the other tools a director of photography will use to create lighting effects?

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Other tools a director of photography will use to create lighting effects are gels, scrims, or a bounce.

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7. What are the different parts of a camera?

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The different parts of a camera include a light-tight box, a lens, a shutter, an iris, and a flat surface opposite the lens to secure light-sensitive media.

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8. Why is "vetting" your DP so important? When vetting him, what characteristics are you looking for? What do you want to avoid?

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Vetting your DP is important because it's the main person who the director will be working with. The characteristics you are looking for are if he is easy to work with, if he is smart, competent, and experienced. You want to avoid someone who is difficult to work with.

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9. What is the most important quality of a camera?

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The most important quality of a camera is excluding light except where it is wanted.

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10. What is a lens and what is its primary purpose?

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A lens is a collection of glass elements of different shapes mounted in a barrel made of metal or plastic. It's primary purpose is to form a sharp image of an object onto the focal plane.

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11. What is focal length and what does it affect?

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Focal length is the magnification power of a lens usually expressed in millimeters. The greater the focal length, the larger the image will appear on the focal plane.

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12. What is controlled by the iris?

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The brightness is controlled by the iris.

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13. What does the shutter control?

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The shutter controls the length of time that light is exposed to the film.

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14. In your own words, why is well executed sound important?

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Well executed audio can make or break a movie. If improperly recorded, it can ruin the experience for the audience and could also cost a lot of monry to fix in post-production.

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15. Who generally comprises a sound crew?

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The audio crew ia usually composed of a mixer, boom operator, and one or two assistants.

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16. Why does the mixer need to make sure levels are kept within a proper range?

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Sounds that are recorded at too high of a level will be distorted and difficult to fix in a post-production.

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17. What are the tasks of a sound assistant?

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The tasks of a sound assistant include attaching wireless mics to actors, retrieving the mics, wrapping cables and changing batteries in wireless mics.

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18. What is time code used for?

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It enables the on-set digital imaging technician to show the director what previous takes look and sound like and is also used by the editor in post-production to sync picture and audio for editing.

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Attachment

Attach a File

Choose File No file chosen

Save Your Work

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Note: Assignment will not be submitted unless you check "Complete". This assignment must also be turned in to your mentor.

