

**QUESTION:** If you are taking video at 60 FPS (frames per second) what should be your maximum shutter speed to keep video look natural?

120 (you should work to keep it no more than 2x your frame rate)

**QUESTION:** How many FPS (frames per second) do we usually shoot video?

30

**QUESTION:** What are two things shutter speed controls?

Light Coming Into the Camera and Crispness of Frames

**QUESTION:** What are two things Aperture controls?

Light Coming into the camera and Depth of Field

**QUESTION:**  
What are two  
things ISO  
Controls

Light Coming  
into the camera  
and quality of  
video image

**QUESTION:** How do  
you change ISO,  
Shutter Speed and  
Aperture to let LESS  
light into the camera

Turn the ISO  
down and turn  
Aperture and  
Shutter Speed up

**QUESTION:** If you need  
more light coming into  
the camera, how do you  
change each the ISO,  
Shutter Speed and  
Aperture

Turn the ISO up  
and turn Aperture  
and Shutter  
Speed down

**QUESTION:**  
What is Depth  
of Field

Depth of Field is  
the space in front  
of and behind your  
subject that is in  
focus.

**QUESTION:** If you get a 90% on the digital test, can you check cameras out overnight?

**Yes**

**QUESTION:** If you check a camera out on a Tuesday, when is it due back in the room?

The next morning, Wednesday, by 7:15 a.m.

**QUESTION:** What should you do if water touches the camera?

Wipe it off and contact Mr. Manfull immediately.

**QUESTION:** Are parents allowed to use the cameras if you check one out?

No, only students who have passed the digital test with a 90%.

**QUESTION:** Are friends allowed to use the cameras from 105?

No, only students who have passed the digital test with a 90%.

**QUESTION:** What is the button called that you push to take a lens off?

**The lens release**

**QUESTION:** What is the part on top of the camera called that helps cycle you through settings manually like shutter speed and aperture?

**The main dial**

**QUESTION:** If you were going to connect a shotgun mic on top of the camera, what would you connect it to?

**The hot shoe**

QUESTION: You need to shoot your video on the Manual settings (for things like SS and Aperture), what is the part of the camera called where you set your camera on Manual

Mode  
Dial

QUESTION: There is a mirror located in the camera body, you can see it when you take the lens off. How often should you stick your finger in there and touch that mirror?

Never

QUESTION: What should you do if you get an error message on your camera?

Try taking the battery in and out. Try taking the lens off and on. Clear all the settings. If all else fails, contact Manfull.

QUESTION: True or False: It's ok to check out a camera or lens if it doesn't have all the caps.

False. That is not ok. You have to pay for any missing items when you return the camera gear.

**QUESTION:** What is the benefit of an 800 ISO over a 400 ISO?

**You need less light.**

**QUESTION:** What is the benefit of a 200 ISO compared to a 400 ISO?

**Your video quality will be better.**

**QUESTION:** What will your video look like if you shoot at a 2000 shutter speed?

The video will be more crisp. Generally, you want to avoid something this fast.

**QUESTION:** When you go down in shutter speed, what happens with light?

**More light comes into the camera, it gets brighter.**

**QUESTION:**  
What is eyes  
on third?

That's when the  
person's eyes are  
on the top third  
line of the video.

**QUESTION:**  
What is  
nose room?

Nose room and talking space  
are similar. It basically says to  
position the person who is  
talking in the frame so they  
have space to talk into the  
video and they aren't looking off  
the video.

**QUESTION:**  
What are the  
six WALLDO  
shots?

Wide, Angled,  
Low, Linking,  
Depth and  
Opposite

**QUESTION:** Why  
should you use a  
tripod when  
taking video?

It makes your  
video so it  
isn't shaky.

**QUESTION:**  
What is  
b-roll?

B-roll is video taken of things happening like someone typing on a computer or someone playing pinball.

**QUESTION:**  
What are  
sound bites?

Sound bites are pieces of video where someone is talking, like an interview.

**QUESTION:**  
What does  
formatting your  
memory card do?

**It erases  
everything.**

**QUESTION:** Where  
do you change your  
camera from auto  
focus to manual  
focus at?

**On the lens  
itself there  
is a switch.**



**QUESTION:** There is an AV button on the back of the camera body, what is it used for?

If you push it and move the Main Dial you can change the Aperture.

**QUESTION:** Lenses have focal lengths, what is the focal length similar to the human eye?

50

**QUESTION:** What is a telephoto lens?

A lens with numbers above 50. For example, a 200 mm lens

**QUESTION:** What is a wide angle lens?

A lens with numbers under 50. For example, a 35 mm lens

**QUESTION:**  
What is a  
zoom lens?

A lens with multiple  
photo focal  
lengths. For  
example a 15-35  
mm lens

**QUESTION:**  
What names  
would you give a  
70-200mm lens?

This lens is  
a telephoto  
zoom lens.

**QUESTION:**  
What names  
would you give a  
18-55mm lens?

This lens is a  
wide, telephoto  
zoom lens.

**QUESTION:** What  
is the small button  
on the back of the  
camera called with  
the red dot on it?

Movie Shooting  
Button or Live  
View Shooting

**QUESTION:** What is the hole in the bottom of the camera called?

**Tripod Socket**

**QUESTION:** What is the button on the back of the camera called with the sideways arrow that looks like a play button called?

**Playback button**

**QUESTION:** What does AWB stand for?

**Auto White Balance**

**QUESTION:** On top of the camera there are two different areas of small holes, what are those for?

**They are the microphone.**

QUESTION: On the back of the camera there is a small area with a few small holes, what is that for?

Those are the speakers.

QUESTION: What part of the lens do you use to manually focus your camera?

The Focus Ring

QUESTION: If you have a zoom lens, what part of the lens allows you to change focal lengths?

The Zoom Ring

