Day 3 Test

1. A robot frame is made up of how many perpendicular planes?
2. **True/False:** A qualified individual will never have to touch up robot points.
3. In the IRVision setup program, what indicates that the camera is in focus and a tote has been found?
   1. Green squares on the corners of the tote indicate a tote has been found.
   2. Blue squares on the corners of the totes indicate a tote has been found.
   3. Nothing, you have to verify the tote is in focus yourself.
   4. Both A and B.
4. What is a user frame?
5. What mode does the robot teach pendant need to be in to set up the JR provided User Frames?
6. Why should the camera be calibrated when the machine is first installed?

1. **True/False:** A single robot can be taught multiple user frames.
2. What is the first User Frame that must be taught on the Robotic Palletizer Cell?
3. **True/False:** Only qualified individuals should set user frames.
4. What must happen before any user frames can be set up?

Day 3 test Answer Key

1. Three; x, y, and z
2. False, this might have to happen.
3. A
4. A frame that can be set up in any location with any orientation. User frames are used so that positions in a program can be recorded relative to the origin of the frame.
5. Step mode.
6. To ensure image quality.
7. True
8. Calibration Grid User Frame
9. True
10. The camera must be set up.