

Q3 CAMERA QUIZ

1. Match the features to what they do

Feature	What does it do?
A. WDR	1. Dark spots in images particularly become more visible without overexposing the bright spots to create one perfect image.
B. Smart IR	2. Masks overly exposed light to produce a true video image of any environment
C. DSS	3. The camera uses a 10X optical zoom, along with a 10X digital zoom, resulting in 100X zooming capability.
D. DRC	4. Enables the camera to capture perfect images in both bright & dark environments simultaneously
E. EWDR	5. The breakdown of the video image into five zones allows for an even distribution of the IR, which prevents excessive illumination
F. HME	6. Enables the capture and display of both bright and dark areas in the same frame, in a way that there are details in both areas.
G. 100X Power Zoom	7. The iris of the camera is maximally opened and a shutter speed is minimum.

2. What is the new Mega Pix camera's resolution?

- 3.6 megapixel
- 1.2 megapixel
- 2.0 megapixel
- 3.8 megapixel

3. What is the main point about the Infinity technology?

- It has the same features as the Star-Light technology, in addition to the EWDR
- It's weather proof
- It has Smart IR
- It has remote programming

4. True/False

The PTZ cameras have a 100X zoom-in. 25X optical and 4X digital.	True/ False
The 3D-DNR feature enables capturing images in dark& bright environments simultaneously	True/ False
The new line of IP cameras simplifies the installation and access to the camera with only one cable for both power and network.	True/ False
Each of the camera technologies is unique, and cannot be combined with other technologies on the same housing camera.	True/ False
Smart IR breaks the image into five zones to prevent excessive illumination in low light environments.	True/ False

5. What is encoding?

- a. Converting analog images to digital streams to be compressed and transmitted to DVRs/NVRs
- b. Watermarking the image to protect it from hacking attempts
- c. Naming the image when you save it or print it in a JPEG mode
- d. Encoding takes place in the camera in IP cameras, or in the DVR in analog cameras.
- e. a & d