

**GD/DI**

**Test**

**20 Points**

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**Choose the answer that best completes the following:**

- \_\_\_\_ 1. In electronic photography, ----replaces the film required by 35mm cameras.  
A. computers B. satellites C. scanners D. ccds
- \_\_\_\_ 2. Which of the following advantages of digital photography is the most significant?  
A. light weight B. flexibility C. resolution D. speed
- \_\_\_\_ 3. A digital photograph is made up of randomly laced patterns of pixels, each representing a specific gray level.  
A. True B. False
- \_\_\_\_ 5. Compared to a conventional camera, most digital images tend to have a ---resolution.  
A. high B. low C. there is not a noticeable difference
- \_\_\_\_ 6. Light comes through the lens of a digital camera, is focused on the ccd, and is then converted to a pixelized image.  
A. True B. False
- \_\_\_\_ 7. Light reflected off the print is captured by a linear ccd as it travels across the surface of the print. This describes the process of a ---.  
A. flatbed scanner B. computer
- \_\_\_\_ 8. The properties of a digital image are determined by the number and size of the pixels and the range of grey values represented by the numbers.  
A. True B. False
- \_\_\_\_ 9. What determines resolution?  
A. the camera B. the computer C. the size of the pixel
- \_\_\_\_ 10. If a photographer wants fine details and high resolution,

----- are required.

**A. smaller pixels    B. larger pixels**

\_\_\_ **11. The number of pixels required to represent an image depends on the physical size of the image.**

**A. True    B. False\_\_**

\_\_\_ **12. The size of an image is a measure of the technical quality of the image.**

**A. True    B. False**

\_\_\_ **13. The higher the resolution, the higher the quality, but it causes for storage of fewer images on a single memory card.**

**A. True    B. False**

\_\_\_ **14. The memory a card has, the more and larger the images files you can store on it.**

**A. True    B. False**

**Match each word to its meaning.**

\_\_\_ **halftone**

**15. sensor that converts light into an electronic image**

\_\_\_ **pixel**

**16. light is shined through a negative and digitized**

\_\_\_ **resolution**

**17. process that breaks a photo into dots**

\_\_\_ **ccd**

**18. a picture element**

\_\_\_ **flatbed scanner**

**19. works much like an office copy machine to capture an image**

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**20. a measure of the amount of stored information**