

## EAROP Computer Graphics Quiz

Please answer the following questions using MS Word (11 point type, Times New Roman font only)

Make sure you type your name first.

Short Answer: Please explain the following using complete sentences. At least one paragraph for each question. (2 points each)

1. What is the definition of Resolution?
2. Explain masking and the steps you would use to mask an image in Photoshop? Please be specific as possible.

Multiple Choice/True False (1/2 points each)

1. What does DPI stand for?
  - a. Dents Put Input
  - b. Dots Per Inch
  - c. Don't Place Into
  - d. Document Per Inch
2. What resolution is an image taken from the internet?
  - a. 300dpi
  - b. 200dpi
  - c. 172dpi
  - d. 72dpi
3. What is the proper resolution for a printed image?
  - a. 300dpi
  - b. 200dpi
  - c. 172dpi
  - d. 72dpi
4. What is the key command to make the "marching ants" go away?
  - a. CTRL+A
  - b. CTRL+J
  - c. CTRL+D
  - d. ALT+B
5. A raster image is made up of
  - a. Dots, Squares, and Pixels
  - b. Dots, Squares, Pictures
  - c. Points, Colors, People
  - d. Shapes, Lines, Curves
6. What tool is used to cut the parts of the picture you no longer need?
  - a. Pen Tool
  - b. Magic Wand Tool
  - c. Crop Tool
  - d. Cut Tool
7. Which of these devices will allow you to control the resolution of your image?
  - a. Pencil

- b. Scanner
  - c. Keyboard
  - d. Mouse
8. Which of these statements is false?
- a. A pixel can be seen on screen.
  - b. A pixel is a square.
  - c. A pixel can contain more than one color.
  - d. A pixel cannot contain more than one color.
9. Which filter is used to remove people or objects from the background?
- a. Twirl
  - b. Extract
  - c. Twist
  - d. Distort
10. Pictures from the internet can be stretched and made larger and still be printed clearly.
- a. True
  - b. False
11. The two types of page orientation are Picture and Landscape.
- a. True
  - b. False
12. Layer Styles are used to put a gradient or drop shadow on an object.
- a. True
  - b. False