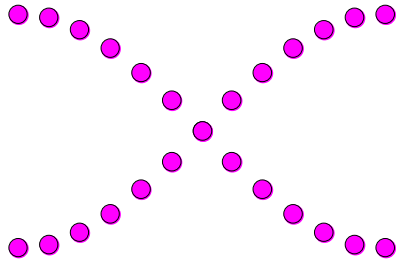


## Exam\_2\_practice

### Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

- \_\_\_\_\_ 1. Ungeleider and Mishkin named the ventral pathway the \_\_\_\_\_ pathway.
- a. who
  - b. what
  - c. where
  - d. when
  - e. how
- \_\_\_\_\_ 2. The figure below illustrates which Gestalt law?



- a. good continuation
  - b. familiarity
  - c. common region
  - d. synchrony
- \_\_\_\_\_ 3. After adapting to a female face, gender-neutral faces tend to look more \_\_\_\_\_.
- a. male
  - b. female
  - c. frustrated
  - d. angry
  - e. asian
- \_\_\_\_\_ 4. For neurons in the visual cortex, attention to a green stimulus in one location in the visual field
- a. increases the response to all other green stimuli in the visual field.
  - b. decreases the response to all other green stimuli in the visual field.
  - c. only affects the response to the attended stimulus.
  - d. has no effect on their responses.
- \_\_\_\_\_ 5. The way your computer monitor can show all colors is an example of
- a. additive color mixing.
  - b. subtractive color mixing.
  - c. pointilism.
  - d. magic.

### Short Answer

6. Describe what's going on in the visual system while searching for a particular red book amongst many other books on a bookshelf.

**Exam\_2\_practice  
Answer Section**

**MULTIPLE CHOICE**

1. ANS: A
2. ANS: A
3. ANS: A
4. ANS: A
5. ANS: A

**SHORT ANSWER**

6. ANS:  
First you would apply feature-based attention for the color red which would enhance the response of neurons representing red objects throughout the visual scene. You could then apply spatial attention and saccades to the red objects to find the particular red book you're looking for.