

# Question 1

- a) Explain the difference between COVERT and OVERT visual attention.
  
- b) Explain the difference between exogenous (PULL) and endogenous (PUSH) attention cues.

## Question 2

- a) What is the name of the eye movement made to fixate a new target?
- b) How many of these eye movements do people make per second, on average?
- c) Is this eye movement an example of covert or overt visual attention? Explain your answer!
- d) Is this eye movement an example of attention being “pushed” or “pulled” or both? Explain your answer!
- e) Why don’t you see the world moving when you make this eye movement?



# Question 3

- a) What is meant by the term VISUAL SEARCH?
- b) Draw an example of a visual search task. Label the TARGET and the DISTRACTORS.
- c) Explain the difference between PARALLEL processing and SERIAL processing in visual search.
- d) “Visual popout” makes visual search tasks much easier. Is this an example of serial or parallel processing in visual search?
- e) As the number of distractors in a visual search task is increased, how can you predict whether the time to find the target will increase or remain constant? (hint: what is a “conjunction search”?)

## Question 4

- a) Explain what is meant by the term INATTENTIONAL BLINDNESS?
- b) Is inattentional blindness an example of a visual deficit (a problem) or is it part of normal visual perception?
- c) People don't usually notice inattentional blindness in their everyday lives. Explain why.
- d) You have probably noticed your own inattentional blindness in your everyday life. Describe one situation where you noticed it.