

Final Exam Review Sheet

The final exam will contain 50 questions (2 pts each), where 15 of the questions will come from identifying the parts of the eye, neurons, and lobes of the brain.

Chapter 5: The Neural Control of Behavior

- Neurons: The Building Blocks of the Brain (Ignore the Mirror Neurons part)
- Functional Organization of the Nervous System

Chapter 6: Mechanisms of Motivation & Emotion

- Whole chapter

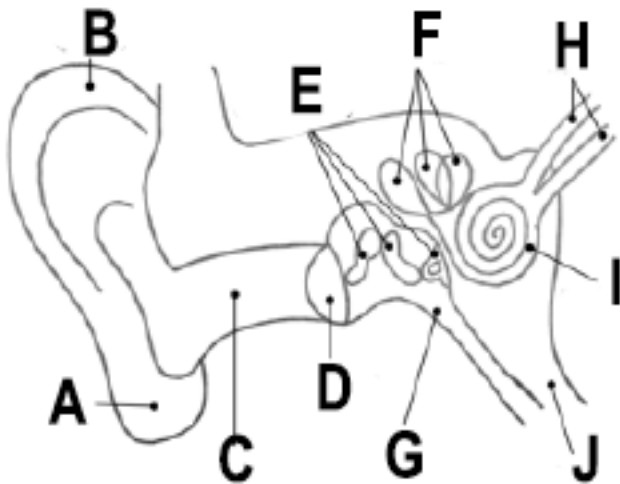
Chapter 8: The Psychology of Vision

- How the Eye Works
- Seeing Colors

Chapter 9: Memory and Attention

- Whole chapter

Example of the way a diagram question will be presented:



Questions will be presented as follows:

1. Pinna
2. Auditory canal
3. Auditory nerve
4. Cochlea
5. Ear drum

Practice questions:

1. Which of the following is a neurotransmitter that, when released by the presynaptic neuron, will make the postsynaptic neuron less likely to fire an action potential?
 - a. Glutamate
 - b. Methamphetamine
 - c. GABA
 - d. Myelin

2. Your teacher has just asked you a question in class but you were not paying attention. However, once your name is called, you are just able to catch the last few seconds of what your teacher has said, so you are able to retrospectively catch what was just said. What is this called?
 - a. Working memory
 - b. Long-term memory
 - c. Iconic memory
 - d. Echoic memory

3. In humans, what is the predictor of homosexuality that is best supported by research thus far?
 - a. Amount of testosterone in the blood
 - b. Male birth order
 - c. Amount of female friends
 - d. Size of hypothalamus

4. Behind the retina is a layer of blood vessels that, when flashed with an intense camera light, produces the “red eye” effect. What is this structure called?
 - a. Fovea
 - b. Optic disk
 - c. Choroid
 - d. vitreous

5. An advertiser for Coca-Cola plans to place cans of their product in the season finale of the popular show Stranger Things, where Eleven is seen drinking from a can of Coke at the table. They hope that this will increase viewers’ thirst and motivation to buy their product. This is an example of:
 - a. Subliminal advertising
 - b. Priming
 - c. Short-term memory
 - d. Retrograde amnesia

Answers: C, D, B, C, B