

Perception, Emotion Review Sheet

1. What is the main idea from the overheads presented in class showing all those patterns and "illusions"? Be able to explain a few of them and what they suggest about perception.
2. Explain the structures of a neuron and how neurons get excited or inhibited. Be able to draw a labeled diagram of a neuron. Also be able to relate the brain cell structures to electrical, physical, or chemical events. Where is our "second brain"?
3. What is the triune brain? What are the learning implications of downshifting? Who came up with this idea?
4. What is proprioception? What does it sense? Where is this sense located? What is required for a sense to qualify as a sense?
5. Know the articles on the website and any questions associated with them.
6. How may culture influence perception? Give examples from 'How Culture Molds Habits of Thought' article.
7. How may expectations, or the need for closure, affect perception? Give examples. Are perceptions trainable? If so, then what are the implications? Do we construct reality or do we recognize it?
9. How does the sense of sight effect learning. What effect does muting sight have? What is synesthesia? What are the major themes from the article on the website about by VS Ramachandran on synesthesia?
10. What is phantom pain? Relate it to proprioception and to the wired up monkeys and and the hand in the box story (mirror neurons).
11. What is the easy problem of consciousness? the 'hard' problem of consciousness? Whose idea is this?
12. Is consciousness necessary for perception? How does it alter perception? What are zombies? Be able to answer questions from the article, "Animal Minds, Animal Dreams".
13. Are ghosts real? What is evidence that refutes the idea of ghosts? How do we know whether or not our senses are accurate if we "see" something ghost-like?
14. How can emotions affect perception and knowledge? How important are emotions for perception? Give some examples.
15. What is emotional intelligence? What factors make up EI? What kinds of people require EI to be effective at their jobs? Which is more important, EQ or IQ? al inhibition? How does it work?
16. What is later?
17. What does the CBC broadcast 'Seeing with Sound' suggest about neuroplasticity?