Review the 7 steps to writing strong CTQ answers on the syllabus and the CTQ Example Answer on my website in order to maximize the quality of your CTQ answers. The best CTQ answers are usually (1) a third of a page or longer, (2) detailed, (3) directly and specifically answer the CTQ, and (4) include what you think (not just what the book says). Use your own words as much as possible when typing your answers (don’t just quote from the textbook), and when examples are asked for or necessary, give ones that you made up (not the ones in the textbook). Don’t repeat the CTQ—give the answer only.

Chapter 1: What type of nutrition do neurons depend on almost entirely, and why do neurons depend on it so heavily? What vitamin is needed for the body to use this nutrient, and what problems can occur if there’s a deficiency of this vitamin?

Chapter 2: What properties set neuropeptides apart from other neurotransmitters?

Chapter 3: How would you explain why men and women are equal in intellect, but men have larger brains? Based on your personal experience, which gender do you think is smarter and why?

Chapter 4: The brain is highly vulnerable during early development. What factors are the early developing brain vulnerable to?

Chapter 5: Describe motion blindness and what causes it. How would motion blindness affect your life?

Chapter 6: What are the differences and similarities between physical and emotional pain? If you had to choose between experiencing long-term physical or long term emotional pain, which would you choose and why?

Chapter 7: Describe the differences between Parkinson’s and Huntington’s. Which disease has more possible treatments, and what are those treatments?

Chapter 8: What are the distinctions between sleep, coma, and a vegetative state?

Chapter 9: What roles do glucose, insulin, and glucagon play in the digestion process? How do prolonged high insulin levels or prolonged low insulin levels affect eating?

Chapter 10: What factors contribute to sexual orientation (specifically a homosexual vs. a heterosexual orientation)? How do you think your sexual orientation came about?

Chapter 11: Describe the effects of stress on the immune system. When you’re stressed out, how does it affect you?

Chapter 12: What is the similarity and difference between anterograde amnesia and retrograde amnesia? Which of the two amnesias would you dislike having the most and why?

Chapter 13: What is the name of the “love-enhancing or love-magnifying” hormone? What role does this hormone have on facial recognition, social relations, and social cues?

Chapter 14: Describe cravings. What do you find yourself craving at times that’s not good for you, and what do you do to keep from giving in to it?