

Year 10 Science: How Can I use my brain

NAME: _____

DUE TUESDAY October 23rd at beginning of Class

Mark: /20

1. Complete the following statements
 - a. _____ cortex is used primarily for thinking.
 - b. Sensory receptors are used for _____.
 - c. The gastrointestinal tract have numerous gut nerve cells that regulate _____.
 - d. There are three _____ of meninges around the brain.
 - e. The medulla section of the brain is _____ the frontal lobe and its function is _____.
 - f. An _____ individual who suffers hyperactivity is sometimes given Ritalin.

2. Complete the following table

	Function	Main Parts
Sensory Neurons		
Motor Neuron		

3. Predict the possible path of receiving and sending an impulse from a Sensory neuron;
 - a. Cell body
 - b. dendrite
 - c. axon
 - d. dentrite
 - e. synapse
 - f. neuron transmitter

4. List four parts of the brain its function and what health habits we can do to assist their function

5. Explain the role of the **chemoreceptors** in our body (**Look it Up**)

6. Assume that the occurrence of an individual has an addiction to alcohol

- a. What are the long-term affects of such an addiction ?

- b. What are the short-term affects of such an addiction?

- c. If there was a best way to overcome the addiction, what would you recommend?

7. Explain the difference between ADD and ADHD? (**AGAIN LOOK IT UP if you don't Know**)
