

Chapter 2

9.

The effect that Jamila experienced is called Placebo effect and it happens when the participants or the person it told that some medication is going to help some pain for example and just because they “know” that pill is going to help, their assumption and beliefs impact the circumstance.

To prevent this placebo effect is important to practice a double-blind study, where neither the participants and the experimenters know about what pill is give (the one with the actual vitamin drink an flavored water) in that way the participant will maintain his normal conduct because does not know what he was supplied

10.

The type of research used in this research is naturalistic observation, because the participants are acting naturally they don't know that the researcher is the participant that they have in front.

The major criticism of the conclusion for me is that when men are with women they would not mentions their spouse's name as the same if they would been talking with another men, this research can say that men would hide their spouse maybe with to have a particular intention with the other woman, this research would be a good study in other studies where this could observe how a man begins the process of infidelity, since obviously omitting or denying his wife has infidelity purposes.

12. For this survey one disadvantage is that many people would lie about the answer because of feeling bad in telling the truth, like in these days parents allow their children to watch television because it helps to let them (the parents) work, or to have the baby relax, because is the baby is watching television the baby does not cry, or because the parents are too busy doing whatever they are doing and don't have time to their children so put them in front of the television to keep them entertained. So maybe the children watch many hours watching television but they don't want to say it, because of guilt. We all know that having children watching television is a bad habit.

One advantage is that they can have a lot of responses because everybody has a telephone, and it would be easy to take it.

18.

I would say a disadvantage would be that studying a specific subject would restrict the results to be used in other subjects, because the case is so specific that there would be the possibility that it was the only one, leaving the entire study unable to apply it to more cases, it would be a waste of time.

A advantage would be that being so focused in a case could help the person to get better, or could find the cure to the disease.and could save the life of the person in the study

25.

I like how our minds, and our behavior can be studied for Scientists, for psychologists, how it can be studied to know more about the human, and how all these techniques have developed these studies to provide information about our body. As a Christian we often just think about

spiritual matter, but know how we think and how we behave will help us understanding how we function, how we can get more information about any topic, all these Approaches to Research can be used by us to study more about the better way to teach the Gods world or to have information about how christians behave in Church and how they behave in their jobs, schools etc, this studies would helps us to create tools or strategies to evangelize for example.

Chapter 3

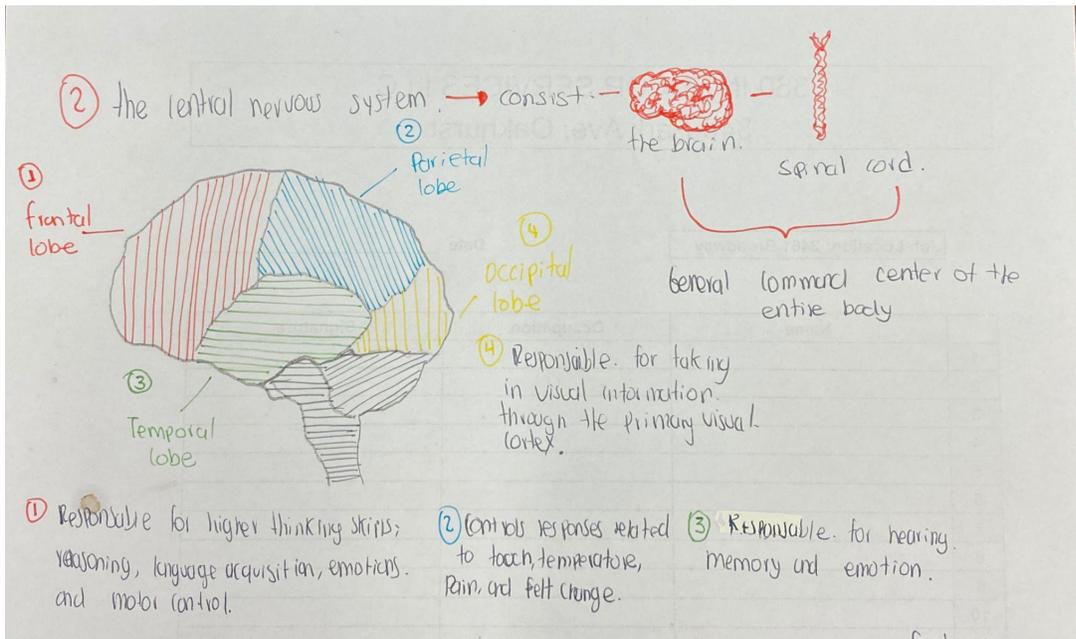
30.

The genotype relates to the structure of the genetic material, how it is built inside our body, The Phenotype is the visual characteristics of the persons, what we can see, so the difference is how is shown in the inside and in the outside, for example the eye color, the height, the skin color is the Phenotype. And the representation of a Genotype is a molecule.

38.

The brain has two hemispheres: the left hemisphere and the right hemisphere, these two parts of the brain are connected by the corpus callosum that allows both sides of the brain to communicate and send signals to each other. Some of its functions are cognitive functions and vision.

47.



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42.

Ventral tegmental area is related with the regulation of reward consumption, learning, memory, and addiction behaviors, is where the dopamine is created.

The Cerebellum is the hindbrain responsible for processing some types of memory, balance, movements, walking, posture, balance, coordination, eye movements, speech.

