



Thank You

for your sincere teaching and guidance

Dear Dr. Hashimatul Fatma Hashim,



A very good morning/ afternoon. Thank you for visiting my blog and read through all of my 10 tasks that had been posted on my blog.

I really appreciate that Dr. had taught us about all the learning units. I love the way that Dr. had taught us in the class as we always have a small quiz after lecture. This force me to be focus during the lecture and tried my best to understand all the points and asking for question if having any question. I feel that 2 lecture times per week can help me absorb all the knowledge effectively. This is due to the reason that I easily get tired and distracted after 2 hours lecture time. But the class is separated to 2 slots, which are on Tuesday and Friday, wisely use the time effectively and finish all the learning units earlier. We can have more revision times as compared to other groups. I strongly suggest that this teaching method can be applied continuously.

Many thanks for giving me these different kinds of tasks so that I can explore so many ways to learn biochemistry creatively and effectively. This is my first time to do my own blog. At first, I am quite helpless as I know nothing on creating my own blog. Thanks to MCO, I stay at home and had more times to explore more techniques by watching to YouTube tutorial video and sharing post in Internet. After learning the specific chapter, I learnt to write reflection, doing mind map and infographic, and even editing video about what I had learnt. I really appreciate that I finally enhancing my video editing skill through completing the tasks.



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Biochemistry actually is one of the sub-fields of chemistry. Biochemistry is the study of the chemical principles underlying basic biological systems. I can relate the knowledge that I had learnt such as carbohydrates, proteins, lipids, vitamins and others in food chemistry. Chemistry is about gaining a deeper understanding the nature of matter, identifying different forms of matter and using that understand to transform one form of matter into another form of matter. However, biochemistry is about gaining a deeper understanding of the composition of living things and the steps that they take to transform matter during the complex process called life. Fundamentally, biochemical research aims to characterize the link between the structure and function of biological macromolecules. Biochemists will use the chemist's toolkit in order to identify and investigate those molecules.

In real life, the concept of the biochemistry study has been widely use for the improvement in the medicine and help scientist to fully understand about the physiological in human body. By using the concept of biochemistry, scientist can understand about the biochemical changes occurred in the people. The search for disease curing based on the biochemical changes has been conducted to get the best medicine for certain diseases such as COVID-19. Biochemistry is also used in the pathology. By using this study, physician can get the hint about the biochemical changes in patients' bodies based on their symptoms description. The physician can then confirm the patients' symptoms by examining the chemical reaction or process in their body. For an example, the physician may examine the uric acid level in the patient's body to understand the patient's symptoms. People consume multi vitamins and minerals to keep them healthy to fight against COVID-19. Scientists use the biochemistry discipline to formulate the best composition of these multi vitamins or minerals. The function of vitamin or mineral in our body can be understood by the study of biochemistry. We can see that the knowledge of biochemistry can be applied in many fields such as medicine, medical treatment, agriculture, and pharmacy.



In conclusion, there are many ways to apply the knowledge that we learnt in the class in our real life. Therefore, I can conclude that there is a necessary to learn the biochemistry and **THINK OUT OF THE BOX**. As we not only learn what stated in the notes, we need to explore more knowledge and discover it because we are the future SCIENTISTS! And again, I want to give my sincere appreciation to Dr. Hashimatul for your teaching and guidance. **Merci beaucoup!** Please take care yourself and always have a nice day. Au revoir!

Sincerely,

Sii Ming Ming (67716)

