Chapter 5

Answer each question with a complete sentence

Your response can be typed and written.

Your duty to ensure you get credit by submitting work in a timely manner to my email [kculclager@saphs.org](mailto:kculclager@saphs.org)

Do your best to answer each question and submit your own work.

Make sure your name is on your submission

***5.5 Multicellular Life***

1. Why is regulation of the differentiation process during the early stages of development so critical?
2. List treatment benefits and risks of both types of stem cells.
3. How does communication between cells help maintain homeostasis?
4. Describe how cells, tissues, organs, and organ systems are related.
5. What role does the location of a cell in developing embryo play in cell differentiation?