Case Study: Wearable Technology

Student_____

Date: _____

Directions:

Re-read the Wearable Technology case study carefully. Conduct online research as necessary to answer each question thoroughly.

1) Describe the ANT+ protocol

2) Outline two current uses of the ANT+ protocol.

3) Describe the characteristics of Bluetooth wireless networks.

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Essay

Answer the following question – in **essay** form. The following template is recommended for answering case study solutions:

- Paragraph 1 introduce the problem
- Paragraph 2 explain/support one of the options or opinions stated in the problem -
- Paragraph 3 explain/support one of the options or opinions stated in the problem -
- Paragraph 4 If the case study identifies a decision already made, describe it detail how all sides can be satisfied with the decision. If the case study presents options, and asks you to select one, then provide sound reasoning why the one you choose is the better alternative. Be specific.
- Paragraph 5 Summarize what you said

Keep in mind that Case Study graders are looking for balance – which means they want to see support for each idea. It is NOT a good idea to show the benefits of one choice and bash (or put down/belittle) the other choice(s).

An paragraph contains multiple related sentences. Make each paragraph well structured, thought out, and provide detail.

4) One of the founders of Kita Health Tech(KHT) issues a directive for all wearable devices to use bluetooth instead of Near Field Communications (NFC) because he feels that the 4cm distance supported by NFC will not cover the distance, potentially, for KHT devices to communicate with each other. One of KHT's consultants strongly disagrees with that decision based on his security concerns. Write a balanced essay (multiple paragraphs) stating the reasoning behind both the founder's and consultant's decision or concerns. Explain how the concerns of both parties can be addressed.