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Pre-Lab: Aipotu IV

1) Briefly describe two ways in which the Aipotu simulation accurately reflects how evolution works in the “real world”.

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2) Briefly describe two ways in which the Aipotu simulation does not accurately reflect how evolution works in the “real world”.

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3) The following is a student’s response to the “How did the cheetah get so fast?” question from the first day of class: *“The anatomy began changing because they needed to get the food so they began changing to get the food and other resources. They had mutations in order to get their needs.”* This statement contains at least one of the misconceptions listed on page Aipotu IV-9. Give the number of one of the misconceptions it contains and explain how the answer demonstrates the misconception. (We will grade this based more on your explanation than the misconception you choose).

Misconception # _____

Explanation:

