**Kidney Paper:**

* Fill in blanks and type = 75%
* Reorganizing +10%
* Adding Material + 15%

|  |
| --- |
| Paragraph1: Introduction:* Explain homeostasis:
* Explain water balance in terms of homeostasis:
* Introduce the Kidneys role in water balance:
* Where is it located
* What organisms have it?
 |
| Evolution of Water Balance:1. Paramecium (unicellular)
2. Planaria (multicellular)
3. Insects
4. Fish
	1. Fresh
	2. Salt
5. Amphibian
6. Reptiles
7. Birds:(salt glands)
8. Mammals:
 |
| Vertebrate Kidney Form * Discuss function of each piece

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| Conclusion: * Implications if a kidney fails
* Why would it be better to drink pee than let your kidney stop having something to filter?
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| Use:* 1 figure
	+ Reference in text
	+ Example: the intricate form of the vertebrate kidney uses loops of henle (see figure 1).
 |
| References * Minimum of 3
* Sited at the end in APA/MLA format
* Sited in Text (consider using a # at the end of the sentence that corresponds to number of the reference in the bibliography) 1.
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