**Earthworm Dissection Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Instructions: Use the information sheet from the dissection to answer the questions below.**

**External Anatomy**

1. **Locate the following parts on your earthworm and give the function of each.**
2. **Mouth –**
3. **Setae –**
4. **Clitellum –**
5. **Anus -**
6. **What segments do not have setae (bristles)?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Internal Anatomy**

1. **Starting at the mouth, name the regions of the digestive tract in the order that food passes through them. Give the functions of each.**

**A. Mouth –**

**B.**

**C.**

**D.**

**E.**

**F.**

**G. Anus –**

1. **Locate the following and give the functions of each.**
2. **Hearts –**
3. **How many hearts do earthworms have? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
4. **Dorsal blood vessel -**
5. **Ventral blood vessel –**
6. **Use the following words to label the internal anatomy of an earthworm: anus, gizzard, pharynx, aortic arches, dorsal blood vessel, esophagus, ventral blood vessel, mouth, setae, brain, intestines, ventral nerve cord, crop, clitellum**

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