

Name: \_\_\_\_\_

Date: \_\_\_\_\_

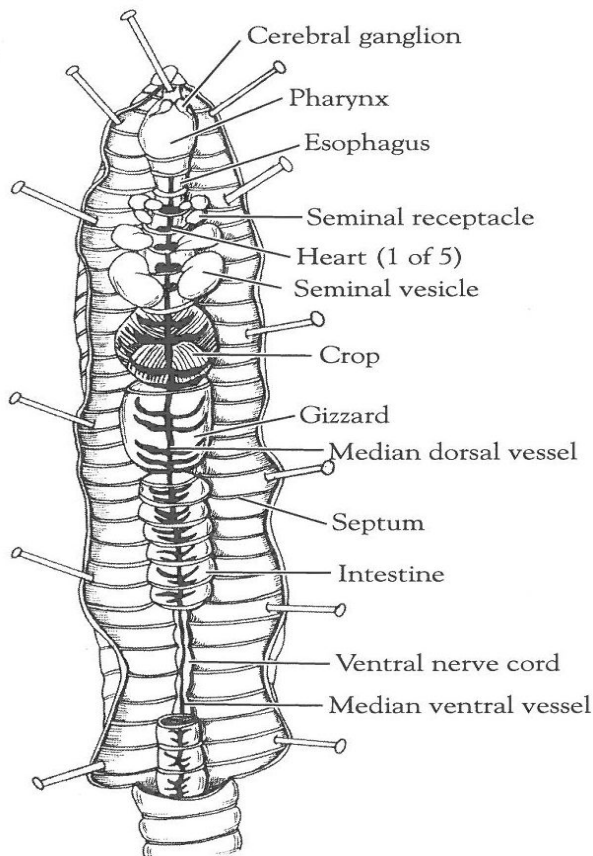
HR: \_\_\_\_\_

## Worm Dissection: Pre-Lab

Complete the following questions then color in the diagrams. The top view will be a great comparison to what you will see in the real dissection. The side view gives you another perspective and could possibly appear on your exam.

1. How do earthworms breathe? \_\_\_\_\_
2. What is special about how earthworms reproduce? \_\_\_\_\_  
\_\_\_\_\_
3. How do earthworms move? \_\_\_\_\_  
\_\_\_\_\_
4. What do Earthworms eat mainly? \_\_\_\_\_

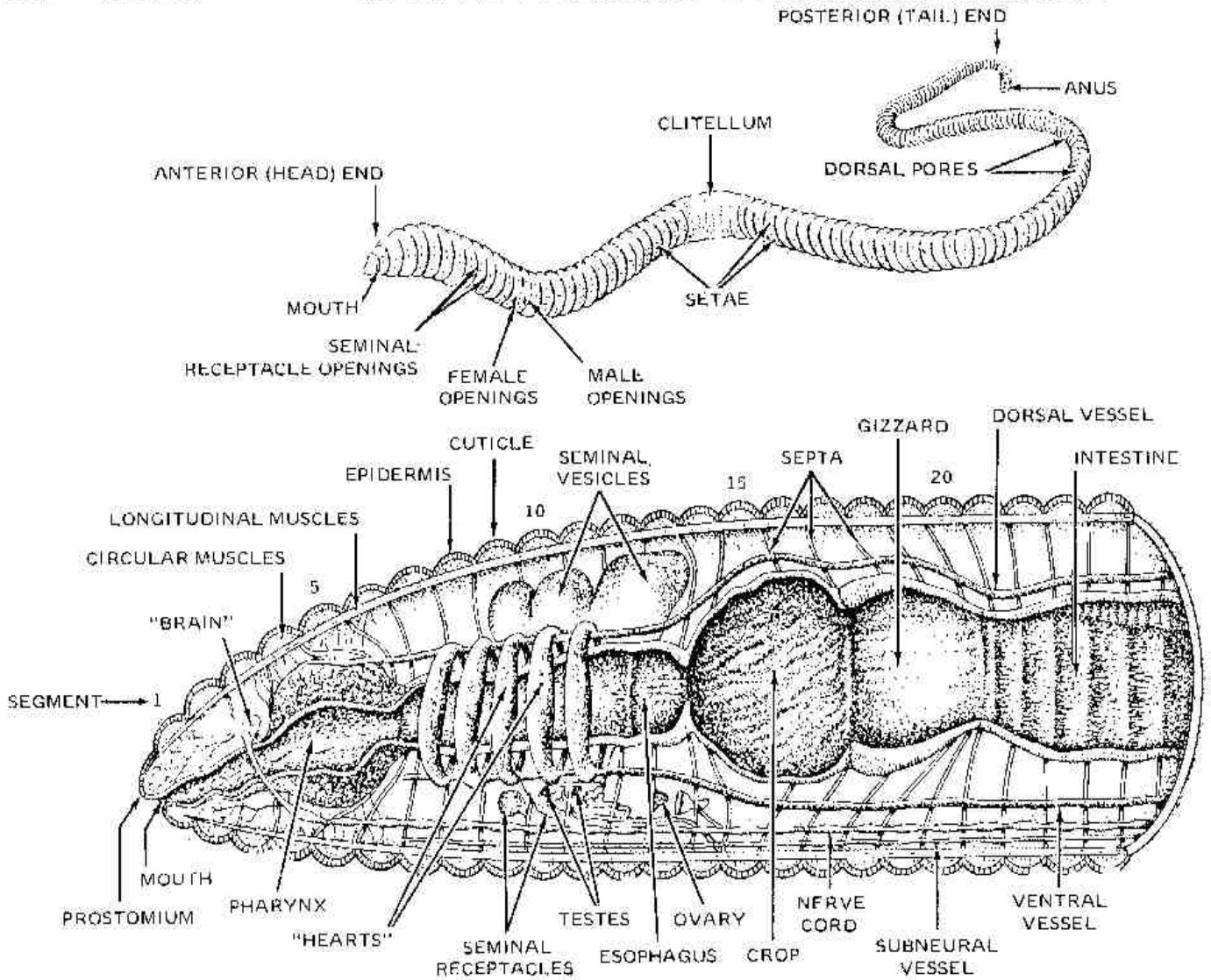
Color code the key for the organs in the picture below and then color the diagram accordingly. This will aid you in your real dissection of an earthworm.



- Brain- Cerebral ganglion
- Mouth
- Pharynx
- Esophagus
- Seminal receptacle
- Aortic Arches (heart)
- Seminal vesicle
- Crop
- Gizzard
- Intestine

Color code the keys for the organs in the pictures below and then color the diagram accordingly. This will aid you in your real dissection of an earthworm.

- |                                    |  |                                    |   |
|------------------------------------|--|------------------------------------|---|
| <input type="checkbox"/> Anterior  | <input type="checkbox"/> Female openings | <input type="checkbox"/> clitellum | <input type="checkbox"/> seminal receptacle |
| <input type="checkbox"/> Posterior | <input type="checkbox"/> Male openings   | <input type="checkbox"/> setae     | <input type="checkbox"/> anus               |



- |                                 |                                  |                                    |   |  |                                    |
|---------------------------------|----------------------------------|------------------------------------|---|--|------------------------------------|
| <input type="checkbox"/> Hearts | <input type="checkbox"/> testes  | <input type="checkbox"/> ovaries   | <input type="checkbox"/> seminal vesicles | <input type="checkbox"/> Prostomium<br>(aortic arches) |                                    |
| <input type="checkbox"/> Brain  | <input type="checkbox"/> pharynx | <input type="checkbox"/> esophagus | <input type="checkbox"/> crop             | <input type="checkbox"/> gizzard                       | <input type="checkbox"/> intestine |