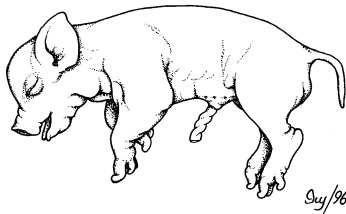


Name \_\_\_\_\_  
Pig Dissection Day 1 – External Anatomy Lab Handout

Group Members \_\_\_\_\_

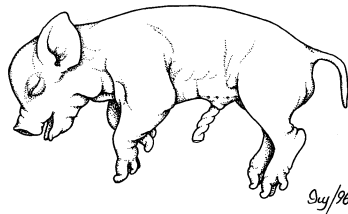
1. What part of the pig will we be examining on the following days?
  - a. Monday \_\_\_\_\_
  - b. Tuesday \_\_\_\_\_
  - c. Wednesday \_\_\_\_\_
  - d. Thursday \_\_\_\_\_
  - e. Friday \_\_\_\_\_
2. Why do we dissect a pig in HUMAN anatomy?
3. Are the fetal pigs bred for dissection? If not, where do they come from?
4. Why can't we just do this on the computer or on paper instead of a live specimen dissection?
5. What should you do if the preservative gets on your skin?
6. What should you do if the preservative gets in your eyes?

7. Shade in pig outlines below to indicate the following terms.



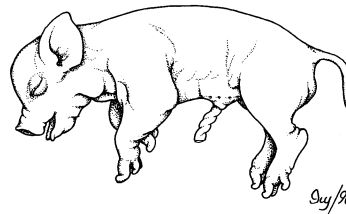
Livingstone © BIODIDAC

Dorsal



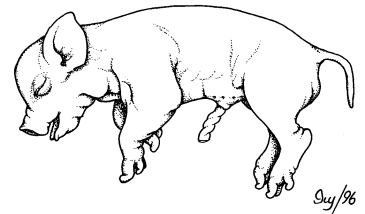
Livingstone © BIODIDAC

Ventral



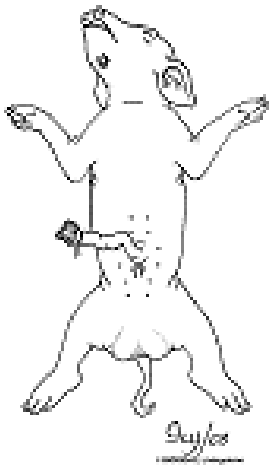
Livingstone © BIODIDAC

Cranial



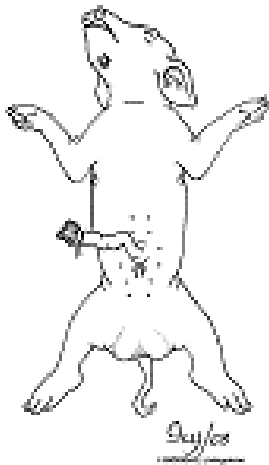
Livingstone © BIODIDAC

Caudal



Quay/00

Lateral



Quay/00

Medial



Quay/00

Right



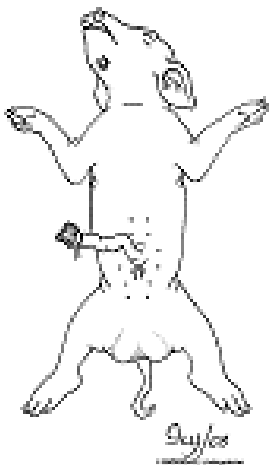
Quay/00

Left



Quay/00

Proximal



Quay/00

Distal

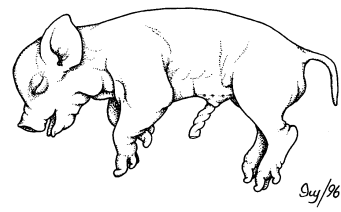
Explain what the term superficial means. \_\_\_\_\_

Explain what the term deep means. \_\_\_\_\_

8. What is epitrichium? \_\_\_\_\_

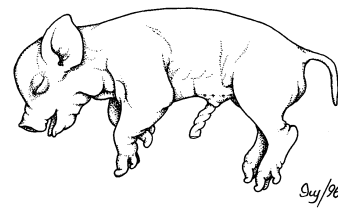
Describe what epitrichium looks like.

9. Shade the pig drawing below to indicate the following regions.



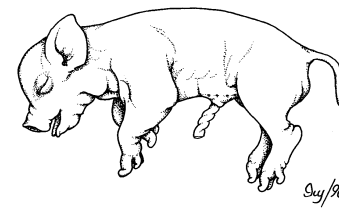
Livingstone © BIODIDAC

Cranial



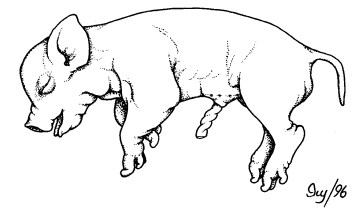
Livingstone © BIODIDAC

Cervical



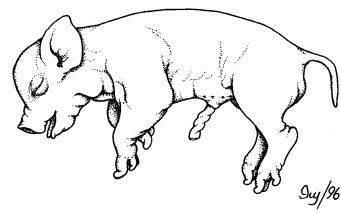
Livingstone © BIODIDAC

Thoracic



Livingstone © BIODIDAC

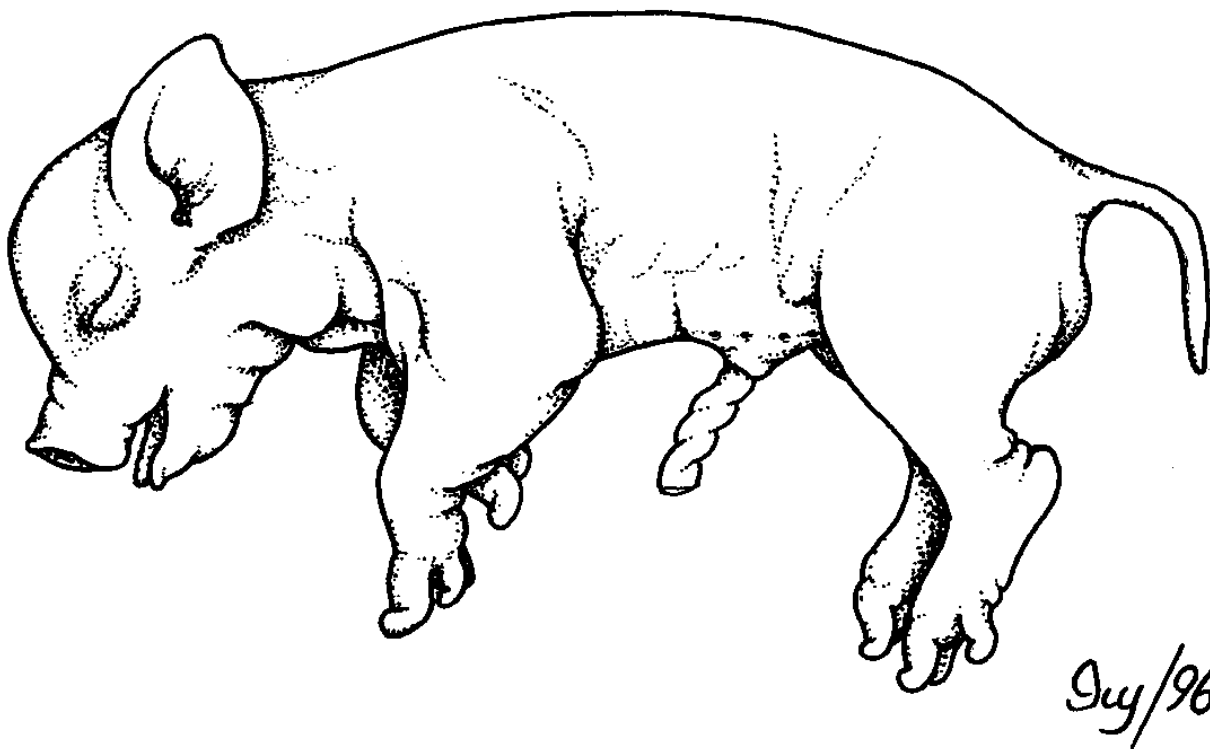
Caudal



Livingstone © BIODIDAC

Abdominal

10. Label the following terms on the pig drawing below; Pinna, External Nares, Upper Eyelid, Lower Eyelid, Umbilicus



Guy/96

Livingstone © BIODIDAC

What is the nictitating membrane? \_\_\_\_\_

What did the nictitating membrane look like? \_\_\_\_\_

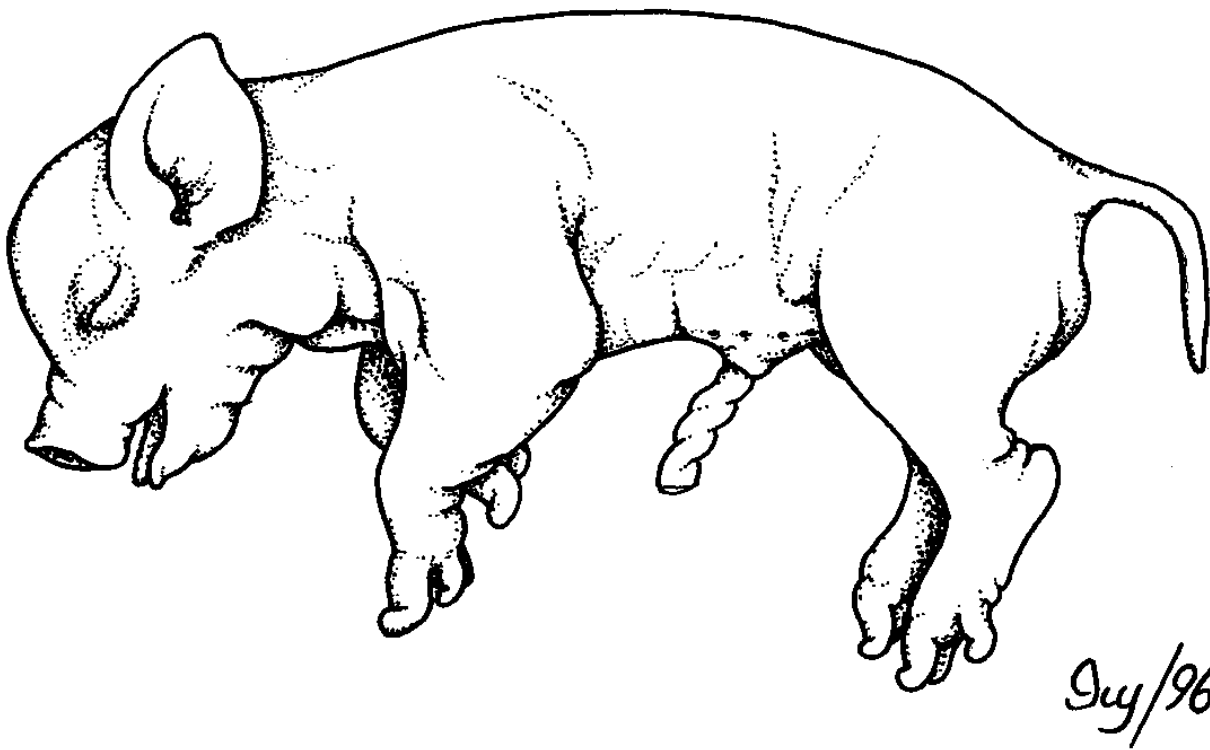
What is the nictitating membrane's purpose? \_\_\_\_\_

11. What is the purpose of the umbilical arteries? \_\_\_\_\_

What is the purpose of the umbilical veins? \_\_\_\_\_

What is the purpose of the allantoic duct? \_\_\_\_\_

12. Label the following on the diagram below; shoulder, elbow, wrist, digits (both on front and back), hip, knee, ankle, heel



Livingstone © BIODIDAC

13. Our pig's gender is \_\_\_\_\_

We could tell because \_\_\_\_\_

14. Our pig's gestational age is \_\_\_\_\_

We could tell because \_\_\_\_\_