SBI 3C1 **Pig Dissection #4**

**Part 4 Respiratory System**

1. Describe the structure and texture of the lungs. Note the difference in structure between the right and left lung.
2. What is the name of the large muscle that separates the thoracic cavity from the abdominal cavity? What is its function?
3. Does the pig’s trachea have cartilage rings just like in humans? Why is this important?
4. Describe what the larynx looks like externally and internally.
5. The thoracic cavity is surrounded by a stiff rib cage, while the abdominal cavity has a softer muscular wall. Explain why such structures are beneficial in each case.