Biology 12 NAME:

11.2 Body Cavities

**DIRECTIONS: Read pages 205-209 and answer the following questions:**

1. What are the 2 main divisions of the human body? Where are they located?
2. What is a coelom and what does it develop into?
3. What organs make up the thoracic cavity?
4. What separates the thoracic and the abdominal cavity?
5. What organs make up the abdominal cavity?
6. What are the 2 main parts of the dorsal cavity? What organs or structures are found in each?
7. What are body membranes and give some examples of where they are found?
8. What are the differences between the pleurae, pericardium and peritoneum?
9. Complete the following chart:

|  |  |  |  |
| --- | --- | --- | --- |
| Membrane Type | Location or associated organs | Cell or tissue types | Functions |
| Mucous membranes |  |  |  |
| Serous membranes |  |  |  |
| Synovial membranes |  |  |  |
| Meninges |  |  |  |

1. There are 11 (or 12 if you separate the immune and lymphatic) body systems. For each system …
2. Name the system
3. List some organs that are important in the system
4. Describe the function(s) of the system.