Filamentality Respiratory WebQuest

For this assignment, you will be exploring several websites to gather information that you will need to answer a set of questions based on the respiratory system. The questions will challenge you to understand the terminology used to define and describe the respiratory anatomy, disease processes, treatment, and respiratory medications.

This assignment will build on the knowledge gained from the text reading assignment, terminology exercises, and the PowerPoint on respiratory terminology.

Visit each of the websites listed and explore for the information that will answer the related questions. The more you explore the more information you will acquire and this will strengthen your understanding of respiratory terminology.

Upon the completion of this assignment, you will need to provide a word document to the instructor that contains the answers to the following questions or tasks:

1. Explore the YouTube archives to find a video that demonstrates a breathing test being administered. Provide a link to the video in the word document you submit for this assignment.

   Explain what the breathing test is called and why the patient would have this test done. Explain the preparations, if any, that the patient must go through before and after having this test.

2. Find an image of a real lung that has been damaged and in a short paragraph explain the process that lead to the lungs' current condition; for example smoking, coal miners lung, asbestos inhalation, or other diseases

3. Find a lung diagram that demonstrates the air(gas) exchange process. Briefly explain what is occurring and where it is occurring. (Be specific)

After answering, the questions and performing the tasks of the WebQuest provide a concluding paragraph to the document that provides a reflection of your WebQuest experience.

The word document must be submitted via email to the instructors' email address by the due date for the assignment. Late submission will not be accepted, unless the instructor granted prior approval.

The word document should be written in clear and understandable grammar with Verdana, Calibri, or Arial font no larger than 12pt and no smaller than 10pt.

Refer to the Filamentality Respiratory Terminology Rubric for evaluation criteria for this assignment.

Total possible points: 15 points

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