

Human Anatomy: Diseases Grading Rubric

Student Name: _____

Task

Your task will be to produce a thorough presentation on one disease. The report may take one of several forms. You may produce a traditional written report, a PowerPoint presentation, a website, or a poster board. Whatever final form of presentation you choose it will need to include all the elements listed on the presentation rubric that will be provided.

In brief, the following elements are necessary for a complete presentation:

1. An short introduction to the disease which will include a short statement on each of the following topics:
 - The nature of the disease (what symptoms does the disease produce, or what body system does the disease attack).
 - The cause of the disease (typically a pathogen, although you may also choose a genetic disease).
 - The prevalence of the disease (How many people are affected by the disease).
 - The range of the disease (How is this disease distributed worldwide).
 - The severity of the disease (How "bad" is the disease? Is it fatal? How many people who catch the disease actually die of this disease?)
 - Any other interesting facts about the disease.
2. The basic biology of the pathogen including at least the following:
 - An illustration, animation or photograph of the pathogen.
 - An illustration, animation or photograph of the appearance of any diseased organ or body part
 - The classification of the pathogen.
 - The typical life-cycle of the pathogen.
 - How the disease is transmitted.
 - What systems does the disease affect.
3. The immunological response to the disease.
 - How the immune system responds to the disease.
 - How long does the immune system take to respond.
 - What immune systems are involved in fighting the disease.
 - How the disease is diagnosed and treated including: treatment, prevention

Fully annotated with the proper citations embedded in the presentation.

For every fact, group of facts or illustrations that you find on the web, you must provide a proper citation with the web address of the site where you found that information.

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TASK	Missing	Developing	Accomplished	Exemplary	Self score (out of a possible 100 pts)	Total Score from teacher (100 pts)
Notes on each slide in PowerPoint (30 pts)	Did not turn in notes. (0 pts)	Notes are unorganized, too few websites are reviewed or the notes are simply cut and pasted. (18 pts)	Notes are organized, but there are too few websites or the notes are simply cut and pasted. (24 pts)	Notes are organized, there are at least three different categories of websites and the notes are extensive and written by the student. (30 pts)	_____pt(s)	_____pt(s)
Bibliography slide with proper citations (10 pts)	Did not turn in bibliography. (0 pts)	More than a few citations missing from presentation and/or bibliography. (6 pts)	A few citations are missing, but the bibliography is complete. (8 pts)	Every illustration and paragraph is properly cited and included in the bibliography. (10 pts)	_____pt(s)	_____pt(s)
Research (40 pts)	The research completed shows minimal effort and is selected primarily from one source only. (20 pts)	The research done provides only a sketchy outline understanding of the human disease selected. (24 pts)	A few of the required elements were missing or incomplete, but the information was collected from a variety of sources information. (32 pts)	All the required elements as described above are present in the presentation and the information was collected from a variety of sources. (40 pts)	_____pt(s)	_____pt(s)
Presentation (20 pts)	No presentation handed in. (0 pts.)	The published work is poor. The project excludes one or more of the essential components: illustrations, basic biology of the cause of the disease, the immune reaction, and the medical information on the disease, and modern treatments (12 pts.)	The published work is good. The project includes all the essential components: illustrations, basic biology of the cause of the disease, the immune reaction, and the medical information on the disease, and modern treatments. (16 pts.)	The published work is excellent. All the essential components of the project are present. The presentation is well organized and presented in a logical form. The slides look professional and are not crowded with too much information. The presenter is demonstrates that he /she is knowledgeable about the information that is in the presentation. (20 pts.)	_____pt(s)	_____pt(s)
				TOTAL SCORE	_____/100pts	_____/100pts