HIV Video Sheet from Weebly

Video 1

1. What system in the body does HIV attack? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. List 3 main ways HIV is passed from person to person.

3. HIV attaches to \_\_\_\_ cells so when the immune system is triggered to make more of of these cells, more HIV is created at the same time.

4. How many different infections could be contracted by people with HIV that otherwise would be fought off by the immune system if it were healthy? \_\_\_\_\_\_\_\_

5. According to the video, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ people are infected with HIV.

Video 2

1. Approximately how many people are infected by HIV per year? \_\_\_\_\_\_

2. CD4 cells are immune system health indicator cells. What would the CD4 count be for people infected with HIV? \_\_\_\_\_\_\_\_\_

3. List 5 indicators for AIDS

\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. List 2 lung diseases common in HIV/AIDS patients:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - white coating on tongue and mouth

 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - bacterial infection with cough and mucous build up

5. What is the name of the eye disease that is also a form of Herpes? \_\_\_\_\_\_\_\_\_\_\_\_

6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ syndrome is characterized by a weight loss of over 10%

Video 3

1. Approximately \_\_\_\_\_ % of people with HIV don’t realize they are infected

2. What chemical is measured in a blood test to confirm one is HIV positive? \_\_\_\_\_\_\_\_\_\_\_\_\_

3. It takes about how long to learn the results of an HIV test? \_\_\_\_\_\_\_\_\_\_\_

4. Why are people re-tested if they test positive for HIV? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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5. Of the 3 HIV testing methods, which one is most accurate?\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Which test is least accurate? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Video 4

1. In order to understand how HIV drugs, you must have a basic understanding of what system?

2. Give an example of a “stop entry” drug used to stop HIV from attaching to the T cells.

3. \_\_\_\_\_\_\_\_\_ is the most commonly known HIV drug and stops \_\_\_\_\_\_\_ RNA type HIV from changing into DNA by interrupting the function of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (sugar, phosphate and base combination). These are NRTI drugs which stand for?

4. NNRTI drugs effect an enzyme called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and attach so conversion cannot take place

5. What viral assembly drug stops Protease from cutting DNA into segments and reattaching to form HIV.

6. What is the name of the drug known as the “triple cocktail” that is taken once a day?

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