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Investigating Nature

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Assignment #2

Questions

1. What is the difference between HIV and AIDS?
 - a. HIV stands for “Human Immunodeficiency Virus” and is a virus that attacks the immune system. AIDS standing for “Acquired Immune Deficiency Syndrome,” on the other hand follows after carrying the HIV Virus for years. Causing for your immune system to be extremely weak and susceptible to many viruses and infections.
2. List and explain the major routes of HIV transmission.
 - a. Sex
 - i. Unprotected
 - b. Sharing needles for injecting drugs or tattooing, being injected with a needle of someone with HIV
 - i. Causing cross contamination infecting your blood with the blood of someone who is HIV positive.
 - c. Children can be born with HIV from being passed on by a HIV positive parent
3. What does seropositive mean and how is a person tested for HIV?

- a. Seropositive means that you don't display or have any detectable antibodies to HIV. If you are seropositive, you living closer to having a normal and healthier life. You are tested for HIV through blood tests.
- 4. What are some symptoms associated with acute phase HIV infection? What are the symptoms of AIDS?
 - a. Acute Phase HIV Symptoms: sore throat, rash, chills, fever, muscle pain, joint pain, nausea, etc
 - b. AIDS Symptoms: shortness of breath, rashes, rapid weight loss, headaches, bad infections, diarrhea, etc
- 5. What benefits are associated with Magic Johnson's announcement concerning his HIV-positive status? What risks or drawbacks can you think of associated with his announcement?
 - i. Some benefits associated with Magic Johnson's announcement concerning his HIV-positive status is that he is able to bring awareness to the virus, bring in funding, and stand as someone that others who have the virus as well to look up to. Some drawbacks/risks are people are very ignorant in terms of viruses and diseases and could've used it as a chance to heavily discriminate and slander his name, also to exclude him from media and other opportunities.