

Chemistry 102
Quiz #3 (November 23, 2005)

Name _____
ID# _____

You will do this assignment on your own, outside of class. Bring the completed assignment to your next class period (Monday, November 28, 2005) when it will be turned in. You will need to go online and using one of the many search engines (Yahoo, Google, etc.) look up information for the items listed below.

First: The first thing you will need to do is to find something about either HIV (human immunodeficiency virus) or Adenovirus. Include *one* page which shows a model or drawing for one of these two different viruses and one additional page describing this virus. (*Do not include more than a single page for the viral model and a single page description.*) If there is more than one page describing your virus, print and turn in only one page (extra pages will result in a deduction of your grade).

Second: The next part of this assignment is to select any *four* of the topics listed below for this online exercise. After you find information pertaining to your four topics of choice, print a 1-page description (*the first page is sufficient for longer articles*) for each of the *four* topics you selected. *Include only one page for each topic selected.*

- Transfer RNA
- Reverse transcriptase
- Peptide bond
- Adenosine triphosphate
- Peptidyl transferase
- Tryptophan

Third: In your own words put together a 2-3 sentence summary for each of the four topics you selected. This summary must be in your own words and all four summaries will be on one page and included as the last page of this assignment when it is turned in.

- Staple everything together:
- This instruction page, will be the coversheet.
- The next pages will include the HIV or Adenovirus information (model and description).
- The next four pages will be for each of the four topics you chose.
- Attach your summary sheet for the four topics as the last page.

Turn in this exercise on Monday, November 28, 2005 at the beginning of your next lecture period.