Dear students,

On the following links, you will find a virtual laboratory that will complement our “practical labwork” presentation. To see all the materials, you will need to log in to the page, which can be done with your existing google or yahoo account.

DNA extraction: <http://vlab.amrita.edu/index.php?sub=3&brch=77&sim=218&cnt=1>

Agarose gel electrophoresis: <http://vlab.amrita.edu/index.php?sub=3&brch=77&sim=1375&cnt=1>

Each topic has several tabs to read/watch: theory with video, procedure, self-evaluation, animation…

The topics are similar to the ones in our “labwork”, however the methods have some differences, which is on you to study further.

Please, complete studying the presentation and virtual lab websites by Thursday, May 7, 2020 noon. We will start our meeting with a 20-minute consultation on this virtual practical exercise and continue with the lecture scheduled for that day.

We will do the exercise on the analysis of viral proteins in a similar way in the week beginning with the Monday, May 11. The deadline for completing the second exercise will be Thursday, May 14 at noon.

One of the five written assignments will encompass these two virtual excercises. You will be notified on the deadline for completing this assignment after completing the second exercise.

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