

## **S19 - D62 - Microbiology Lecture - Topics for your Term Paper.**

Your paper will count for 30% of Exam 3. Please choose and write on **one** of the following topics:

**1- Vaccinate or not vaccinate? Alternatives to vaccines.** Your thoughts and position on this topic.

**2- Hygiene theory: expose or not expose to germs?** It is believed that too much exposure may kill you (toxins etc.), but no exposure also may kill you (no developed immunity). How much exposure to germs should we have? Your thoughts and position on this topic.

**3- Use or not use antibiotics? Alternatives to antibiotics.** Your thoughts and position on this topic.

**4- “You are what your Microbiota eats”.** We often hear or read that we are what we eat. Nowadays, we also hear: “we are what our microbiota eats”. Explain.

**5- “Feed a cold, starve a fever”.** Explain.

**6- Do microbes have a role in evolution of life on earth?** Your thoughts and position on this topic, give examples.

Please note the following requirements. Failure to meet these requirements will result in lower grades.

\*The first page of your paper will include the topic’s title and your name.

\*The last page of the paper will include Bibliography. References can be textbooks, research articles, and/or online resources. All your sources should be complete (for instance, if you list a book, include title, authors’ names, edition, year, etc.; for online sources: list full URL links)

\*The pages of the paper should have numbers.

\*Excluding the first page (title, name) and the last page (Bibliography), the paper (text) should be of a minimum of 3 pages, and a maximum of 5 pages. If you have images, pics, charts, tables etc., you can have extra pages (in this case, your paper should no more than 6 pages in total.)

\* Your paper must have an Introduction and a Conclusion.

\* Use a font of size 12, with double line spacing.

\*Be concise and creative with your writing, have a style, a good writing always leaves a good impression.

\*Before you return the paper, verify the vocabulary and grammar.

**\*Return by email only, to [microbiolect.citytech@gmail.com](mailto:microbiolect.citytech@gmail.com). Deadline: Friday April 5th, 2019:**

\*When you save your file in word, please give it a proper name; for instance, if your name is Smith Anna, your file name should be **“D62\_SmithAnna\_TermPaper\_S19”**

\*When you send email, **use Subject: Term Paper**

No paper will be accepted after the deadline (unless of course there is a major reason.)

Start researching your paper now. Good luck.

A. Nihrane

### **Note on Plagiarism:**

Students must write their own assignments in their own words. Whenever students take an idea, or a passage from another author, they must acknowledge that, both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence. See the following:  
<http://library.citytech.cuny.edu/instruction/pdf/plagiarismtips.pdf>,  
[http://www.citytech.cuny.edu/aboutus/docs/policies/CT\\_PolicyManual11\\_12.pdf](http://www.citytech.cuny.edu/aboutus/docs/policies/CT_PolicyManual11_12.pdf)