



Biology Essay

An 600+ word essay written in scientific format, with citations of appropriate references, answering one of the following questions/topics chosen by the candidate:

- a. What are 16s and 18s rRNAs, and what are the pros and cons for using them as the primary way of organizing life taxonomically?
- b. Evaluate the possible evolutionary origins for the nucleus.
- c. The importance of understanding emerging diseases today is very high because _____.

References on scientific format:

CBE Style Manual Committee (Edward J. Huth). 2006. *Scientific Style and Format: The CBE Manual for Authors, Editors, and Publishers, 7th Edition*. Cambridge, Cambridge University Press. 658 pp. ISBN 097796650X.

Strunk, Jr, W. 1999. *The Elements of Style, 4th Edition*. Boston, Allyn and Bacon Publications. 105 pp. ISBN 020530902X.