

Quadrant III – References/Web links

Programme: Bachelor of Science Honours (Third Year)

Subject: Zoology

Paper Code: ZOC 106

Paper Title: Biochemistry and Metabolic Processes

Unit: Unit 2 - Bioenergetics

Module Name: Free Energy - 1

Module Number: 15

Name of the Presenter: Ms. Karen Braganza, M. Sc.

Offline Resources:

Nelson, D. M., & Cox, M. M. (2004). *Lehninger Principles of Biochemistry*. New York: W. H. Freeman.

Online Resources:

Ahern, K., & Rajagopal, I. (2019, June 24). Gibbs Free Energy. Retrieved from Biology LibreTexts:

[https://bio.libretexts.org/Bookshelves/Biochemistry/Book%3A_Biochemistry_Free_and_Easy_\(Ahern_and_Rajagopal\)/02%3A_Energy/2.05%3A_Gibbs_Free_Energy](https://bio.libretexts.org/Bookshelves/Biochemistry/Book%3A_Biochemistry_Free_and_Easy_(Ahern_and_Rajagopal)/02%3A_Energy/2.05%3A_Gibbs_Free_Energy)

Doan, C., Le, H., & Lower, S. (2020, May 19). Gibbs (Free) Energy. Retrieved from Chemistry LibreTexts:

[https://chem.libretexts.org/Bookshelves/Physical_and_Theoretical_Chemistry_Textbook_Maps/Supplemental_Modules_\(Physical_and_Theoretical_Chemistry\)/Thermodynamics/Energies_and_Potentials/Free_Energy/Gibbs_\(Free\)_Energy](https://chem.libretexts.org/Bookshelves/Physical_and_Theoretical_Chemistry_Textbook_Maps/Supplemental_Modules_(Physical_and_Theoretical_Chemistry)/Thermodynamics/Energies_and_Potentials/Free_Energy/Gibbs_(Free)_Energy)