

CITY UNIVERSITY OF NEW YORK GRADUATE SCHOOL

Ph.D. PROGRAM IN BIOLOGY – PLANT SCIENCES FIRST EXAMINATION 2002

Reading List, 2002

- Alberts, B., D. Bray, J. Lewis, M. Raff, K. Roberts, and J. D. Watson** 1994. *Molecular Biology of the Cell*. 3rd ed., Garland Publishing, New York, London. Chapters 9, 15-19, 21.
- Cronquist, A.** 1988. *The evolution and classification of flowering plants*, 2nd ed. Pub.Office, NYBG.
- Dewick, Paul M.** 1997. *Medicinal natural products: a biosynthetic approach*. John Wiley, NY.
- Endress, P.K.** 1994. *Diversity and evolutionary biology of tropical flowers*. Cambridge.
- Fahn, A.** 1990. *Plant Anatomy*, 4th ed. Pergamon Press, NY.
- Forey, P. et al.** 1992. *Cladistics. A practical course in systematics*. Oxford Science Publication.
- Greuter, W., J. McNeill, F.R. Barrie, H.M. Burdet, V. Demoulin, T.S. Filgueiras, D.L. Hawksworth, D.H. Nicolson, P.C. Silva, J.E. Skog, P. Trehane, & N.J. Turland** . 2000. *International Code of Botanical Nomenclature (St. Louis Code)*. Koeltz Scientific Books, D=F6nigstein. Germany.
- Huston, M.A.** 1994. *Biological Diversity*, Cambridge.
- Judd, W.S., C. S. Campbell, E.A. Kellogg & P.F. Stevens** . 1999. *Plant systematics: A phylogenetic approach*. Sinauer Associates, Inc., Sunderland, MA.
- Lentz, D.L.** 2000. *Imperfect Balance: Landscape Transformations in the Precolumbian Americas*. Columbia University Press, New York.
- Lodish, Berk, Zipursky, Matsudaira, Baltimore, Darnell** . 2000. *Molecular Cell Biology*, 4th ed. W.H. Freeman, NY. Chapters 1,2,3,4,7,10,11,17.
- Molles, M.C., Jr.** 2002. *Ecology: Concepts and Applications*. McGraw-Hill, NY.
- Proctor, M., P. Yeo & A. Lack** . 1996. *The natural history of of pollination*. Timber Press, Portland, Oregon.
- Raven, P.H. et al.** 1999. *Biology of Plants*, 6th ed. Worth Publishers, NY.
- Simpson, B.B. & M. Conner-Ogorzaly** . 1995. *Economic Botany*, 2nd ed. McGraw-Hill, NY.
- Sokal, R.R. & F.J. Rohlf** . 1995. *Biometry*, 3rd ed. WH Freeman, NY.
- Stewart, W.N. & G.W. Rothwell** . 1993. *Paleobotany and the evolution of plants*, 2nd ed. Cambridge.
- Taiz, L. & E. Zeiger** . 1998. *Plant Physiology*, 2nd ed. Sinauer Associates, Sunderland, MA.