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Abstract

The current textbook comprises of basic laboratory exercises in the field of floriculture and aims to acquaint undergraduate and postgraduate students with the following: a) cultivation, propagation and storage techniques of floriculture crops, b) study the effects of the environmental conditions and nutrition on growth and development and c) understand the methodology of data collection, data analysis and data presentation. The textbook is divided into chapters and each chapter consists of one exercise. Each exercise is supplemented by an introduction, which includes a literature review that may help understand the basic theoretical background, a materials and methods section, which presents, the

materials, the equipment used and the methodology to conduct each exercise properly. Each chapter proposes a number of appropriate measurements/estimates/observations necessary for data collection. Each chapter includes an appendix with blank figure graphs and tables, which may be used by students to record appropriate measurements. This textbook can be used by professors and students to precisely conduct floriculture laboratory exercises in the context of educational programs and workshops in Higher Education. The textbook can be used as a guide by professors and laboratory technicians to guide undergraduate and postgraduate students to the elaboration of experimental work in the laboratory.