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## Elements of QUANTITATIVE GENETICS A CONCEPTUAL APPROACH

Quantitative genetics is the integral part of plant breeding. The principles and usage of various biometrical techniques in crop improvement programme is not available in a single book therefore students have to go through several comprehensive books to fulfil their course requirement. Hence a textbook has been written keeping in mind the urgent need. The prime objective of writing this text book is to provide systematic theoretical information on the application of various biometrical techniques in a simple language that can be easily grasped by the students. Each topic is precisely written and briefly explained in point wise along with five model question papers, four appendices including name of biometrician / statistician and their important contribution, important biometrical terms first coined by various biometrician / statistician, list of famous biometrician in relation to their origin and important comparison so that students can easily grasp the concepts very quickly. The book has been written keeping in view the course offered by various Indian universities at both undergraduate and postgraduate levels. We hope that this book would be useful to the students, teachers and researchers engaged in the field of plant breeding and genetics.

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**Manoranjan Biswal • Stuti Sharma**

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- Choice of parents and breeding procedures

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