



Objective Genetics, Biotechnology, Biochemistry and Forestry, 2/e

V. K. Khanna

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About the Book

The second edition of *Objective Genetics, Biochemistry and Forestry* is an up-to-date version in which many new questions have been added along with those on related topics, such as Natural Selection, Genetics and Evolution, General Genetics, Plant Breeding, Microscopy, Cell Division, Mendelism, DNA Biotechnology, Biochemistry, Forestry, and Tissue Culture, etc.

This book has been designed to assess the candidate's understanding of the subject. It is perhaps for the first time where questions have four to six choice statements, which are to be understood to find the right answer. One has to think and remember what he has learnt to be able to answer the questions.

In most of the competitive examinations such as Agriculture Research Services of Indian Council of Agricultural Research, NET, State Eligibility Test and Civil Services Examination, etc. Objective type questions are asked. Also, the entrance test for admission to many universities are totally objective.

Salient Features

Divided in 3 sections, the first section includes the multiple-choice questions based on 23 categories, followed by the answers to those questions (second section). The third section includes the appendices.

Appendices include glossaries on genetics, tissue culture, biotechnology, biochemistry, and forestry. A brief note about Nobel Prize, list of Nobel Laureates, state Agricultural Universities in India, merits and awards given by ICAR, etc.

Over 3200 questions have been given in the book.

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About the Author

V. K. Khanna :- completed his MSc in Genetics in First Class with a fellowship and PhD in Genetics with CSIR Fellowship from Haryana Agriculture University. He did Post-Doctorate, CSIR and then joined G. B. Pant University of Agriculture and Technology, Pantnagar as an assistant professor in 1980. He was selected as Senior Research Officer in 1988 and then became professor in the Department of Genetics and Plant Breeding in 1998. Dr. Khanna has 39 years of experience of teaching and conducting research on wide-hybridization, Genetics and Biotechnology. He was in-charge of Cytogenetics and Molecular Marker Laboratory and Seed Testing Laboratory. He was Joint Director Research of the university. Dr. Khanna is the recipient of 'Best Teacher Award' of the college of Agriculture. He also received 'Vijay Rattan Award' in 2005, 'Bharat Vikas Award' and 'Rajiv Gandhi Excellence Award' in 2008 and 'Gem of India' award in 2007 from various societies and institutions. He has also received two Best Paper Awards. He retired as Professor, Biotechnology and Chairman, School of Crop Improvement and in-charge Dean at College of Post Graduate Studies, Central Agricultural University, Barapani, Meghalaya.