

ISBN: 978-93-90757-65-7 **e-ISBN:** 978-93-90757-66-4

Pages: 235 2022

Printed Copy

Paperback ₹795/-

PLANT BREEDING

Question and Answer

Present book has been designed to provide comprehensive information about various plant breeding concepts in question answer form in one compact volume of 21 chapters. Hope, this volume would be useful to the students, teachers and researchers engaged in the field of Plant Breeding, Genetics and Seed Technology.

PHUNDAN SINGH

(Contents)

- · Basic Genetic Concepts
- · Transgressive Breeding
- · Introgressive Breeding
- · Participatory Plant Breeding
- · Maintenance Breeding
- Ideotype Breeding
- · Breeding for Machine Harvesting
- · Breeding for Climate Change
- Breeding for Multiple Cropping Systems
- Breeding for Quality Traits
- · Space Breeding and Shuttle Breeding
- · Apomixis in Plant Breeding

- Line and Multiline Breeding
- Molecular Breeding
- · Smart Breeding
- Reverse Breeding [RB]
- Transgenic Breeding
- · Introduction to Genomics
- Gene Revolution
- Nanotechnology in Crop Improvement
- Patterns of Evolution in Crop Plants

