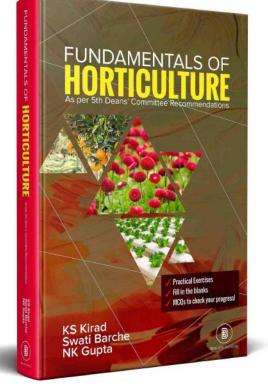
) BRILLION Publishing



ISBN: 9789387445499 e-ISBN: 9789387445079 Pages: 166 2019 KS Kirad Swati Barche NK Gupta FUNDAMENTALS OF HORTICULTURE As per 5th Deans' Committee Recommendations

In this book, author(s) have written on new syllabus recommended by 5th Dean's Committee. This book scientifically covers various aspects based on the updated syllabus regarding Fundamentals of Horticulture and details out the importance, future scope, branches, classification, perpetuation techniques, structure, principles and methods of plantation, rejuvenation techniques, concept of irrigation and fertilizers application, use of bio-regulators for students agriculture and allied sectors with simple and understandable language. This will also be accommodating to the growers, industrialists, nurserymen etc. The horticulture sector encompasses of a wide range of crops viz., fruit, vegetable, ornamental, medicinal, spices, plantation etc. This book also consists of diagrammatic representations of topics and various recorded observations compiled to form tabular information.

Various exercises have also been included in the book to check the progress of the learners in the form of multiple choice questions, fill in the blanks, match the columns, short answer type questions.

Hardbound► ₹ 1995/-

**Printed Copy** 

## Contents

- 1. Horticulture, Branches, Importance and Scope
- 2. Horticultural and Botanical Classification
- 3. Climate and Soil for Horticultural Crops
- 4. Plant Propagation Methods
- 5. Plant Propagating Structures
- 6. Orchard
- 7. Training & Pruning
- 8. Juvenility and Flower Bud Differentiation
- 9. Unfruitfulness

- 10. Pollination, Pollinizers and Pollinators
- 11. Fertilization and Parthenocarpy
- 12. Kitchen Gardening: Garden Types and Parts
- 13. Lawn Making
- 14. Medicinal and Aromatic Plants
- 15. Spices & Condiments
- 16. Use of Plant Bio-Regulators in Horticulture
- 17. Irrigation & Fertilization Application Methods & Quantity

