



## Modern Practical Botany, Volume 1, (Revised Edition)

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By Dr. B.P. Pandey

S. Chand & Company Ltd, 2014. Softcover. Book Condition: New. 5th or later edition. I The book Modern Practical Botany, Vol -I, is a thoroughly revised and enlarged sixth edition. This volume covers the syllabus of UGC Model Curriculum and the syllabus prescribed in other Indian Universities, situated in different parts of the country. It includes two units, Diversity of Microbes & Cryptogams and Cell Biology & Genetics. Contents: 1. LABORATORY METHODS 2. ALGAE 3. CHLOROPHYCEAE 4. XANTHOPHYCEAE 5. BACILLARIOPHYCEAE 6. RHODOPHYCEAE 7. MYXOPHYCEAE 9. FUNGI AND ITS CLASSIFICATION 10. METHODS OF STUDYING PLANT DISEASES 11. CHYTRIDIOMYCETES 12. OOMYCETES 13. ZYGOMYCETES 14. ASCOMYCETES 15. BASIDIOMYCETES 16. DEUTEROMYCETES 17. LICHENS 18. BACTERIA 19. VIRUSES 20. MYCOPLASMA 21. BRYOPHYTES 22. HEPATICOPSIDA 23. ANTHOCEROTOPSIDA 24. BRYOPSIDA 25. PTERIDOPHYTES 26. PSILOPHYTA 27. LYCOPHYTA 28. ARTHROPHYTA 29. FILICOPHYTA 30. COMPARATIVE STUDY OF PTERIDOPHYTES 31. THE CELL: STRUCTURE AND ITS COMPONENTS 32. CELL DIVISION 33. EXERCISES ON CYTOLOGY AND GENETICS 34. KARYOTYPING 35. CHROMOSOMES 36. SEX LINKED INHERITANCE 37. MENDEL'S LAW OF INHERITANCE 38. LINKAGE AND UNLINKED GENES Printed Pages: 512.



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