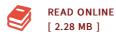




## Handbook of Genetics and Biotechnology

By edited by Rukum S. Tomar, Sunil V Patel, Manoj V Parakhia and B A Golakiya

New India Publishing Agency, 2014. Hardcover. Book Condition: New. Dust Jacket Condition: New. 1st Edition. Contents: 1. Introduction to genetics and biotechnology. 2. Cells, its development and division. 3. Mendel and his discoveries. 4. Extensions and exceptions to Mendels laws. 5. Genetic mapping and gene regulation in prokaryotes. 6. Genetic mapping and gene regulation in eukaryotes. 7. Genetic transfer in bacteria and bacteriophages. 8. Sex determination and development. 9. Chromosomes. 10. Variation in chromosome structure and number. 11. DNA structure and replication. 12. Gene transcription and RNA modification. 13. Translation of RNA. 14. Chemistry of Gene. 15. Gene mutation and DNA repair technology. 16. Recombination and transposition at the molecular level. 17. Recombinant DNA technology. 18. Genome analysis and its uses. 19. Functional genomics, proteomics and bioinformatics. 20. Genomics and the future. 21. Genetics of cancer. 22. Developmental genetics. 23. Quantitative genetics. 24. Population genetics. 25. Evolutionary genetics. 26. Relative reading. This book consists of 27 chapters, more than 5000 questions with answers and a glossary covering most of the related technical terms. Each chapter start with point wise brief of the text followed by MCQ's, fill in the blanks and T/F questions useful and beneficial in JRF, SRF, NET,...



## Reviews

The book is fantastic and great. This is for anyone who statte there was not a worthy of reading. I found out this publication from my i and dad advised this pdf to learn.

-- Pete Paucek DVM

This is basically the best publication i have got read through right up until now. Sure, it really is perform, still an amazing and interesting literature. Your life span will probably be convert once you full reading this article ebook.

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