

Developmental Genetics

Development is an ongoing process, which continuously effects one's being and appearance. It is directed by genes, the units of heredity, which are made up of deoxyribonucleic acid (DNA) in all animals (including man), plants, microorganisms and most of the viruses except in some viruses where ribonucleic acid (RNA) is the genetic material. *Developmental Genetics* integrates the two disciplines of development and genetics into one.

KEY FEATURES

- Each chapter begins with a brief introduction and historical background.
- The text explains both classical and recent material.
- Various phenomena of developmental genetics explained with examples of animals, plants, bacteria and viruses.
- Text explained with suitable examples, illustrations, tables and figures.
- List of references and review questions given at the end of each chapter.
- Exhaustive glossary, author index and subject index given at the end of the book.

This book is essential reading for postgraduates in developmental genetics, teachers teaching this subject and developmental biologists conducting research in this area.

Gurbachan S. Miglani retired as Professor, Department of Plant Breeding, Genetics and Biotechnology, Punjab Agricultural University, Ludhiana, Punjab after having taught molecular genetics, biochemical genetics, mutagenesis and process of evolution to the graduate and postgraduate level students for more than three decades.

