



## Chordate Embryology

By Muneesh Kainth

Dominant. Book Condition: New. Contents: Preface. 1. Introduction. 2. Gametogenesis. 3. Ovulation and transportation of gametes. 4. Fertilization. 5. Parthenogenesis. 6. Cleavage. 7. Morulation and blastulation. 8. Fate maps. 9. Gastrulation. 10. Differentiation. 11. Organizer. 12. Nucleocytoplasmic interactions. 13. Gradient theory. 14. Cell lineage. 15. Metamorphosis. 16. Regeneration. 17. Embryogenesis of herdmania. 18. Development of amphioxus. 19. Embryogenesis of frog. 20. Organogenesis of frog. 21. Development of chick. 22. Embryogenesis of rabbit. 23. Extra embryonic membranes. 24. Placentation in mammals. 25. Estrus and menstrual cycles. 26. Embryology and human welfare." Many universities have incorporated embryology in their syllabi of B.Sc., B. Sc. (Hons) and M. Sc. Classes and keeping this in view the present book is written for the students. Besides covering the syllabi, the publication is updated by incorporating important developments in the field, thus making it useful for the advanced reader too. The book is written in a simple language and the whole subject matter is split into twenty six chapters, each dealing with specific topics like gametogenesis, fertilization, parthenogenesis gastrulation, metamorphosis, regeneration, embryogenesis of herdmania, frog, and rabbit, development of chick and placentation in mammals etc. The arrangement of chapters is such that it is easily followed by...



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