CONTENTS

Foreword page vii

Chapter I. The recent embryological movement and the scope of this book 1

II. A brief outline of Organogenesis, especially concerning Chordates 7

III. The kinematic aspect of embryogenic processes in Chordates 20

IV. A comparative study of the presumptive territories in Chordates 29

V. The rôle of induction in Vertebrate development 49

VI. Regional organization in the Vertebrate germ, after cleavage 59

VII. The organization of the Vertebrate egg before and during cleavage (with a theory of early Vertebrate development) 77

VIII. The organization of the Prochordate germ, with special reference to the unfertilized Ascidian egg 103

IX. Field and gradient in the sea-urchin egg 128

X. Regulation in some other eggs 160

Conclusion 175

Bibliographical Index 185

Index of Authors 193

Index of Subjects 195

Figures 7 and 33 are printed as plates