

Embryology Workbook

Embryology practical or small group teaching is of utmost importance in embryology sessions. While the teachers discuss embryology models in practical class, it becomes easy for the students to understand the complicated developmental processes of different systems. As the students find it difficult to draw the diagrams of three-dimensional models, this Workbook provides real photographs of all the important models. Students are expected to •label the models and •write the answers to the given questions. In addition, it will serve as a handy book for the students to learn, remember and revise the subject in a quick manner prior to the examinations.

The Workbook will not only be helpful for the medical students but a part of it will also be a boon for the dental students.

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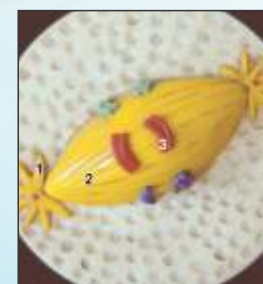


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Sonje | Kanasker



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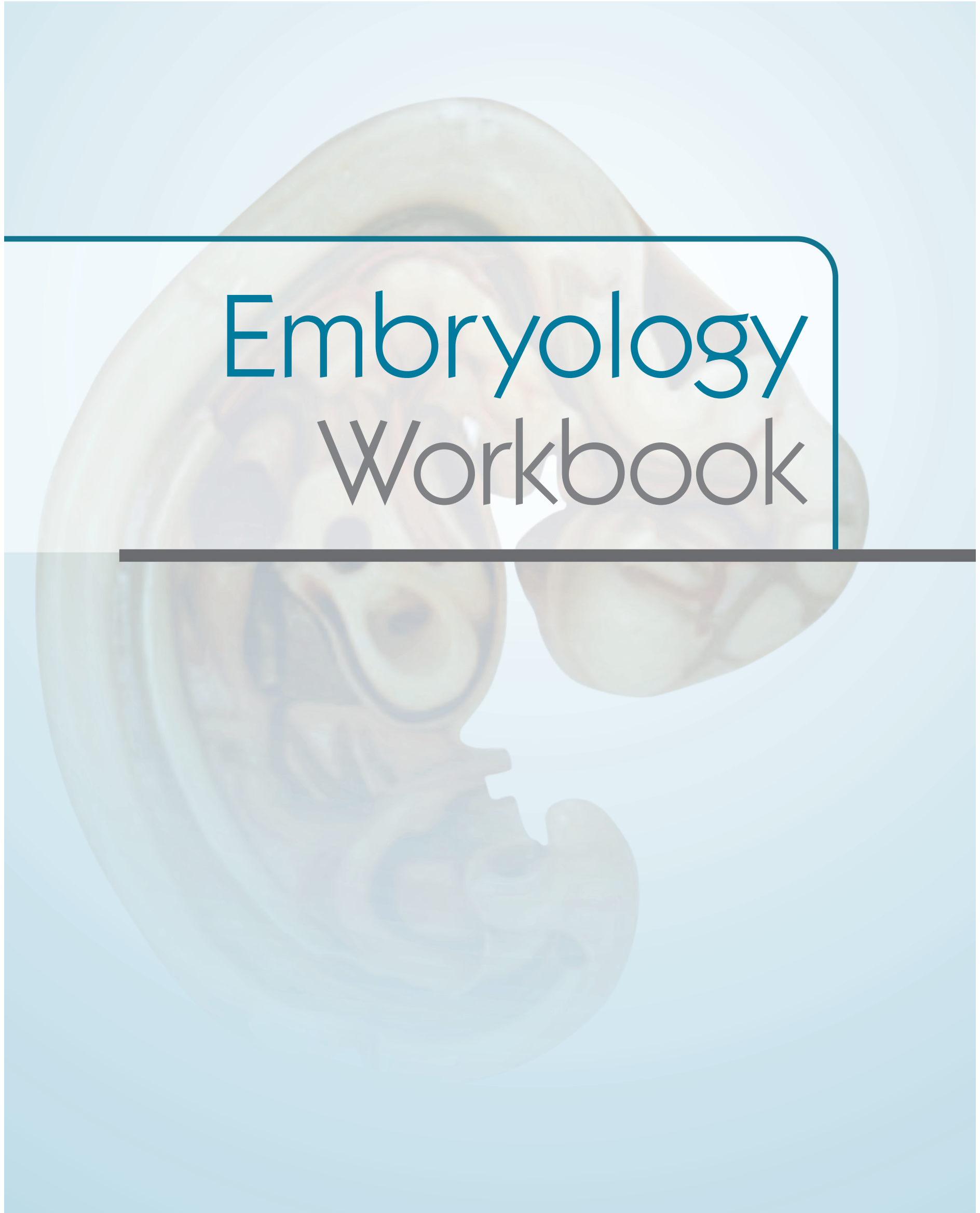


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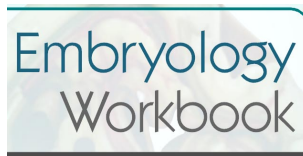
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Foreword

The teachers of anatomy felt the need of a workbook for embryology for first MBBS students. This book is meant to sensitize the students regarding embryology models. The authors have taken care to include photographs of models of all the systems that students must know. The exercise of labelling models will make them understand and remember the development of each of the organs and at the same time prepare for the *viva voce* examination. This book in my opinion will be handy, useful and relevant to the requirements of the students to revise embryology. I hope it will make learning of human embryology simple and interesting.

My best wishes to the authors.

P Vatsalaswamy

Professor
Department of Anatomy
Director Academics
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Foreword

It is a matter of pleasure and pride to pen foreword to this maiden endeavor of the authors who have taken all efforts to bring out this workbook. Understanding embryology has never been easy. It is a saga of events which happen over a time line. Students of first year MBBS usually find difficult to understand and remember the important embryological events in the process of development. Reinforcement of concepts understood is essential and that is where such workbooks step in. I am sure this workbook will reinforce the developmental facts and also clear the doubt in the minds of students so as to what will be expected of them in the practical examinations. I am sure this work will meet the desired goals.

My best wishes to the authors.

Purushottam Rao Manvikar

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Preface

Embryology is one of the important parts of anatomy subject which first year MBBS students find difficult to cope up with, as they struggle to correlate various developmental processes along with new embryological terminology. Keeping this view in mind, this embryology workbook is made in systemwise manner which consists of not only actual photographs of embryo models but also some questions related to that particular model. Students will label the model and write answers to the questions in space provided during practical classes. This will enable students to understand and memorize the important developmental aspects of different systems of body, that will improve their performance in theory as well as *viva voce* examination in embryology. Also developing anatomy forms edifice of surgery, pediatrics branches so that undergraduates can also recapitulate developmental anomalies case scenarios. This book will be of great help to first MBBS students for remembering and revising the models effectively as well as related theory part.

This embryology workbook has been designed as per new competency based curriculum prescribed by Medical Council of India for Indian Medical Graduate.

Preeti Sonje
Neelesh Kanasker

Instructions for Students

- Students should label the photographs of the embryology model during embryology practical class.
- Labels of each photograph are indicated by numbers like 1, 2, 3, ... which the students are expected to know about that particular model.
- Students should label these numbers as well as write the answers of the questions asked in the space provided.

Contents

<i>Foreword</i> by P Vatsalaswamy	v
<i>Foreword</i> by Purushottam Rao Manvikar	vi
<i>Preface</i>	vii

I. General Embryology

1. Cell Division—Mitosis	3
2. Spermatogenesis	7
3. Maturation of Ovarian Follicle	9
4. Ovary	11
5. Corpus Luteum	13
6. Ovulation and Implantation	14
7. Fertilization	17
8. Primary Chorionic Villi	20
9. Secondary Chorionic Villi	21
10. Tertiary Chorionic Villi	22
11. Section of Placenta	24
12. Blastocyst	26
13. Bilaminar Embryo	28
14. Folding of Embryo I	30
15. Folding of Embryo II	32
16. Trilaminar Embryo	34
17. Trilaminar Embryo with Neural Groove	36
18. Neurulation	37
19. Trilaminar Embryo with Neural Tube	39
20. Formation of Neural Tube (Superior and Lateral View)	41

II. Development of Head, Neck and Face

21. Pharyngeal Arches	45
22. Pharyngeal Pouches	49

23.	Development of Face	51
24.	Development of Palate	53
25.	Developmental Anomalies of Face and Palate	55
26.	Development of Tongue	57

III. Development of Nervous System

27.	Development of Spinal Cord	61
28.	Development of Medulla, Pons and Cerebellum	63

IV. Development of Cardiovascular System

29.	Development of Interatrial Septum	67
30.	Development of Interventricular Septum	70
31.	Aortic arches	72
32.	Development of Inferior Vena Cava	74
33.	Foetal Circulation	76

V. Development of Gastrointestinal Tract

34.	Section of Abdominal Cavity of Embryo	81
35.	Development of Pancreas	85
36.	Rotation of Midgut Loop	87
37.	Development of Caecum and Appendix	90

VI. Development of Urinary System

38.	Development of Ureter	93
39.	Development of Excretory Part of Kidney	95
40.	Anomalies of Urachus	96

VII. Development of Reproductive System

41.	Development of Gonads	99
42.	Development of Female Genital Tract	101
43.	Urogenital Sinus	102
44.	Anomalies of Descent of Testis	104
45.	Anomalies of Uterus	106