

Multiple Choice Questions and Viva Voce in Human Embryology

Covers all topics
As per CBME Guidelines |
Competency Based Undergraduate
Curriculum for the Indian Medical Graduate

Exam-oriented, Model-based Viva Voce Questions

is written in simple language to fulfil the requirements of undergraduate and postgraduate students for preparation of notified tests, formative assessments, internal and university examinations, NEET/NEXT, NBE, DM/MCh entrance examinations, USMLE, GRE and other similar entrance examinations.

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**Ujwala Bhanarkar
Yogesh Sontakke**

Foreword by
Dr Biswabina Ray



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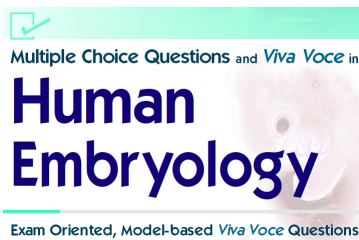


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Foreword

It gives me immense pleasure to write the foreword for the book *Multiple Choice Questions and Viva Voce in Human Embryology* penned down by Dr Ujwala Bhanarkar and Dr Yogesh Ashok Sontakke. Their efforts in the field of academics are reflected in this book effectively. The book includes the topics as per the latest Competency Based Undergraduate Curriculum (CBME) for the Indian Medical Graduate.

The main challenge for the author is to transfer the knowledge in the easiest way to the reader. The authors have explained the subject in simple language and made it suitable for quick recall. Viva-questions cum summary includes highlight of the essential topics of embryology. The schematic model-based explanations will prepare the students for *viva-voce*. More than 800 single-response-style questions will be helpful to test the knowledge and mastery of the subject. More than 90 image-based questions fulfil the requirement for current examination pattern and guide the reader toward the preparation for various undergraduate and post-graduate academic and entrance examinations.

Free online access to drawing videos of embryology, MCQ tests, and study material offers great flexibility. I believe that this book will be invaluable for students as well as teachers of embryology. My best wishes are to the authors for success of this book and their future endeavors.

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Preface

The book '*Multiple Choice Questions and Viva Voce in Human Embryology*' is written to fulfil the requirement of the students as per the latest Competency Based Undergraduate Curriculum for Indian Medical Graduate. It covers all the aspects of Human Embryology.

The features of this book include:

- 800 plus single-response-style questions to cover the entire subject.
- 90 plus image-based questions to match with current examination pattern.
- 270 plus *Viva Voce* questions to revise the subject.
- 40 plus model-based (images) *Viva Voce* questions help to prepare for practical examinations.
- Clinical-image-based questions to test the knowledge of early clinical exposure (ECE).
- Questions on special topics such as assisted reproductive techniques, ultrasonography in embryology, fetal viability, surrogate motherhood, contraception, sex ratio, teratogenesis, abortion, infertility, sterility and pregnancy tests to emphasize these topics.

The free access to the MCQs, videos and study material at CBSiCentral app for android devices will be helpful for students to go paperless. We are hopeful that this book will help the students in revising and memorizing the subject and for developing the confidence. It will also be helpful for teachers in planning classes, generating assignments for students, and designing the question papers.

Any suggestions from the readers are welcome.

Ujwala Bhanarkar
Yogesh Ashok Sontakke

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Having an idea and turning it into a book is as hard as it sounds. The experience is both internally challenging and rewarding. I especially want to thank the individuals that helped make this happen.

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I owe an enormous depth of gratitude to my husband Mahesh Gajbhiye and son Advay for their unconditional love and continuous support. I thank all supporters who made this possible. Last but not the least, I thank the Almighty for giving strength and patience to continue work.

Ujwala Bhanarkar

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Clinical images: Chapter 7: Figure 7.2 (page 32), MCQ No. 40 and 41 (page 35), Chapter 10: MCQ No. 16 (page 50), Chapter 11: MCQ No. 35 (page 56), Chapter 14: MCQ No. 56 (page 73), Chapter 17: MCQ No. 21 (page 86), Chapter 20: MCQ No. 47 (page 110)
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- **Dr Prakhar Mohniya**, MBBS, MD (Paediatrics), Fellowship in Neonatology. Senior Resident, Maharani Laxmi Bai Medical College, Jhansi, UP, 284 128, India.
Clinical images: Chapter 12: MCQ No. 20 (page 60).

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