SBAs for the Part 1 MRCOG

A Guide to Single Best Answer Questions for the Part 1 MRCOG Examination
## Contents

Preface vi  
About the authors vii  
Acknowledgements viii  
Abbreviations ix  
Foreword xi  
How to use this book xii

1 | Structure and content of the Part 1 MRCOG examination 1
2 | Part 1 MRCOG blueprinting matrix, syllabus topics and example questions for paper 1 7
3 | Part 1 MRCOG blueprinting matrix, syllabus topics and example questions for paper 2 35
4 | Mock paper: paper 1 73
5 | Mock paper: paper 2 91

Appendix 1 • Blueprinting matrix for the Part 1 MRCOG examination 111
Appendix 2 • Example SBA answer sheet 121
Appendix 3 • Answers to chapter 2 questions 125
Appendix 4 • Answers to chapter 3 questions 127
Appendix 5 • Answers to mock paper 1 (chapter 4) 129
Appendix 6 • Answers to mock paper 2 (chapter 5) 131
Preface

The successful completion of examinations leading to Membership of the Royal College of Obstetricians and Gynaecologists is a mandatory requirement to complete specialist training in the UK.

The Membership examination consists of two parts: Part 1, traditionally thought of as a basic science examination, and Part 2, a clinical examination. However, both parts of the examination have undergone significant change over the past few years to take into account developments in practice and knowledge as well as new ideas in medical education and assessment.

From the March 2012 sitting of the examination, there will be some significant changes to the Part 1 examination. Changes to the curriculum and syllabus have been approved by the General Medical Council, resulting in an examination that will test applied basic and clinical sciences in addition to the traditional theoretical component. Another significant change to the examination is the introduction of ‘single best answer questions’, which replace the extended matching questions that have previously been used.

This book clarifies the new structure of the examination and provides many examples of the new single best answer question format.
About the authors

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Acknowledgements

The authors would like to acknowledge the assistance of the following colleagues in the development of this book:

Mr Paul Carter, St George’s Hospital, London
Mr Nigel Davies, University Hospital of Wales
Dr Claudine Domoney, Chelsea and Westminster Hospital
Dr Raji Ganesan, Birmingham Women’s Hospital
Mr Anthony Griffiths, University Hospital of Wales
Mr Adam Gornall, Royal Shrewsbury Hospital
Dr Alex Landau, RCOG
Dr Michele Mohajer, Royal Shrewsbury Hospital
Professor Neil Pugh, Cardiff University
Professor Peter Soothill, University of Bristol
Abbreviations

α-FP alpha fetoprotein  
AIS androgen insensitivity syndrome  
APC activated protein C  
ATP adenosine triphosphate  
BMI body mass index  
BRCA1 breast cancer gene 1  
CA125 cancer antigen 125  
Ca++ calcium ions  
cAMP cyclic adenosine monophosphate  
cGMP cyclic guanosine monophosphate  
CTG cardiotocograph  
DEXA dual-energy X-ray absorptiometry  
DHEA dehydroepiandrosterone  
DVT deep vein thrombosis  
EMQ extended matching question  
FSH follicle-stimulating hormone  
gamma GT gamma-glutamyl transferase  
GBS group B Streptococcus  
GnRH gonadotrophin-releasing hormone  
GP general practitioner  
hCG human chorionic gonadotrophin  
HLA human leucocyte antigen  
H-P-O hypothalamic–pituitary–ovarian  
HPV human papillomavirus  
HSG hysterosalpingography  
IFN-γ interferon gamma
Foreword

The Part 1 MRCOG examination is a summative, primary assessment of the knowledge and understanding of the basic science principles which are relevant to the practice of obstetrics and gynaecology. This knowledge of the principles of basic science is important; these principles constitute the ‘building blocks’ of further knowledge and clinical judgement. However, we are increasingly aware of the role the Part 1 examination fulfils as an assessment of clinical competence in the early years of training. The aim of achieving a more effective balance between coverage of basic science content and relevance to clinical duties has resulted in a change to the Part 1 MRCOG from March 2012. The change will entail a shift of emphasis to make the examination more relevant to the continuing learning and development objectives of the specialty training programme.

This book is to aid those sitting the new-style Part 1 examination. The introduction to the single best answer format, with examples of how this question format interacts with the syllabus, should help all those attempting the Part 1 MRCOG examination.

Nigel Davies
Chair, Examination and Assessment Committee, RCOG
How to use this book

Chapter 1 of this book provides an overview of the new syllabus and curriculum for the Part 1 MRCOG examination, and also explains the structure of single best answer questions (SBAs) and the rationale for using this question format in the Part 1 MRCOG examination.

Chapter 2 outlines the syllabus topics in the Part 1 MRCOG blueprinting matrix for paper 1 of the examination and provides example questions from all relevant areas; that is, from the logbook core modules and the subject domains. Chapter 3 is identical in format to chapter 2, but covers the syllabus areas relevant to paper 2 of the examination.

Chapter 4 provides a mock paper for paper 1 of the examination, and chapter 5 provides a mock paper for paper 2 of the examination.

Appendix 1 contains the blueprinting matrix for the examination. Appendix 2 contains an example answer sheet for the SBA component of the examination. Appendix 3 provides answers to the sample questions in chapter 2, appendix 4 provides answers to the questions in chapter 3, appendix 5 provides answers to the questions in chapter 4 and appendix 6 provides answers to the questions in chapter 5.