

QBASE SURGERY: 1

MCQs FOR THE MRCS



QBASE SURGERY: 1 MCQs FOR THE MRCS

JSA Green LLM FRCS Specialist Registrar in Urology North Thames Deanery London, UK

SA Wajed MA FRCS
Research Fellow, Department of Surgery
University of Southern California
Los Angeles, USA

QBase series developed and edited by

Edward J. Hammond MA BM BCh MRCP FRCA Shackleton Department of Anaesthetics Southampton University Hospital NHS Trust

Andrew K. McIndoe MC ChB FRCA
Sir Humphry Davy Department of Anaesthesia
Bristol Royal Infirmary





> © 2001 Greenwich Medical Media Ltd. 137 Euston Road London

> > NW1 2AA

ISBN 1 900151 37 5

First Published 2001

Apart from any fair dealing for the purposes of research or private study, or criticism or review, as permitted under the UK Copyright Designs and Patents Act, 1988, this publication may not be reproduced, stored, or transmitted, in any form or by any means, without the prior permission in writing of the publishers, or in the case of reprographic reproduction only in accordance with the terms of the licences issued by the Copyright Licensing Agency in the UK, or in accordance with the terms of the licences issued by the appropriate Reproduction Rights Organization outside the UK. Enquiries concerning reproduction outside the terms stated here should be sent to the publishers at the London address printed above.

The right of JSA Green and SA Wajed to be identified as authors of this Work has been asserted by them in accordance with the Copyright, Design and Patents Act 1988.

The publisher makes no representation, express or implied, with regard to the accuracy of the information contained in this book and cannot accept any legal responsibility or liability for any errors or omissions that may be made.

A catalogue record for this book is available from the British Library

Produced and Designed by Saxon Graphics Limited, Derby

Printed in Great Britain



CONTENTS

Preface	Vi
CD-ROM System Requirements & Installation Instructions	ix
Exam 1	1
Answers	13
Exam 2	21
Answers	33
Exam 3	41
Answers	53
Exam 4	
Answers	73
Exam 5	81
Answers	93

v



Preface

Surgical training in the United Kingdom has undergone major structural changes in the last few years and is still continuing to evolve. This has been reflected in the transformation of the old fellowship examinations to the new MRCS syllabus. There has been a shift of emphasis from the traditional tests of surgical knowledge and operative skill to an understanding of the principles and systems of surgery. This is outlined for example in the new MRCS syllabus for the Royal College of Surgeons of England. This is split into a total of ten modules, five of which relate to the principles of surgery, and five which relate to the systems of surgery.

The method of examination, which formally included essays and short answers has been simplified to multiple choice questions of which again there are two papers testing principles and systems respectively. In addition, a further change has abolished the use of the negative marking system for incorrect responses.

MCQ's are designed to test a greater breadth of knowledge over an examination, and the depth of the understanding of an area can also be similarly adjusted. However, it takes away the means of expression, and the ability to justify an understanding of a topic which is more than merely factual. The loss of negative marking, which previously acted as a severe deterrent to guessing, now possibly encourages this strategy. The result is likely to mean a more narrow spread of results following the examination, and therefore a higher threshold of pass if standards are to be maintained.

This book and its free CD-ROM attempts to cover both the principles and systems of surgery with regard to the syllabuses of the four colleges of surgeons in the United Kingdom. The exams in all of these colleges are still undergoing adaptation and both the subject material and the breadth and depth of questioning is likely to continue to change over the next few years. It is hoped that the questions in this book and CD-ROM will provide an accurate representation of the MCQ exams and reflect the success a candidate is likely to be able to achieve. We intend to adapt this in the future to parallel the exams as closely as possible.

The key to success in answering MCQ's correctly is firstly to read and understand the meaning and phraseology of the question stem. This should then be repeated for each response to confirm that the statement makes sense. This will reduce the chance of an incorrect response due to ambiguity in the structure of the question. There are a number of terms which are commonly used in MCQ's, a summary of which is provided below. Finally, remember that there is also a time limit on the exam, and try not to spend more than the allocated time on each question as this will compromise your ability to understand clearly the later questions.

Wishing you the best of luck.

James Green Saj Wajed London and Los Angeles July 2000

vii



COMMON MCQ TERMINOLOGY

Characteristic, classical, predominantly, reliably

Typically, frequently, commonly, usually

Often, tends to

Has been shown, associated, recognised

Immediate Urgent At least 90% of cases

At least 60% of cases

At least 30% of cases

Evidence in recognised publication

Within 3 hours

Within 24 hours

	 	-
viii		



RUNNING THE QBASE PROGRAM ON CD-ROM

SYSTEM REQUIREMENTS

An IBM compatible PC with a minimum 80386 processor and 4MB of RAM VGA Monitor set up to display at least 256 colours.

CD-ROM drive

Windows 3.1 or higher with Microsoft compatible mouse

The display setting of your computer must be set to display "SMALL FONTS".

See Windows manuals for further instructions on how to do this.

INSTALLATION INSTRUCTIONS

The program will install the appropriate files onto you hard drive. It requires the QBase CD-ROM to be installed in the D:\drive.

In order to run QBase the CD-ROM must be in the drive.

Print Readme.txt and Helpfile.txt on the CD-ROM for fuller instructions and user manual

Windows 95/98

- 1. Insert the QBase CD-ROM into drive D:
- 2. From the Start Menu, select the RUN option
- 3. Type D:\setup.exe and press enter or return
- Follow the Full Installation option and accept the default directory for installation of QBase.

The installation program creates a folder called **QBase** containing the program icon and another called **Exams** into which you can save previous exam attempts.

5. To run QBase double click the QBase icon in the QBase folder. From windows Explorer double click the QBase.exe file in the QBase folder.

Windows 3.1/Windows for Workgroups 3.11

1. Insert the QBase CD-ROM into the drive D:

ix



- 2. From the File Menu, select the RUN option
- Type D:\setup.exe and press enter or return 3.
- Follow the instruction given by the installation program. Select the Full Installation option and accept the default directory for installation of QBase
 - The Installation program creates a program window and directory called QBase containing the program icon. It also creates a directory called Exams into which you can save previous attempts.
- To run QBase double click on the QBase icon in the QBase program. From File Manager double click the QBase.exe file in the QBase directory.

x