

360 Questions

A collection of developed tests from

Plastic Surgery
Second Edition

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Preface

Plastic Surgery is one of the sub-branches of surgery which has its own specialties such as aesthetic surgery, reconstructive surgery, craniofacial surgery, and microvascular surgery. The vast domain of this field has led to the emergence of many books which have strived to cover most of its subjects. Probably one of the most famous and thorough books in this respect is "Plastic Surgery".

From its first edition in 1990, *Plastic Surgery* edited by Stephen J Mathes (with more than 300 authors) has become a widely used book among the plastic surgeons of Iran. This book is now one of the official studied and examination books for the residents of plastic surgery in Iran. Like its predecessor, the new 2nd edition describes every state-of-the-art technique from every form of plastic and reconstructive surgery in meticulous, lavishly illustrated detail*. So having any possible aid for more understanding of what has been read from this thorough book seemed necessary. For this reason, the present book was authored.

This book contains 360 questions which have been developed from *Plastic Surgery* 2nd edition (Published in 2006). The main aim was to provide some sample questions for the residents of plastic surgery for their final board exam. In addition, this book can help in understanding more of what one has read in the original book by making him/her retrieve the read information for answering some questions. The book provides sample questions from volumes 1 to 6 of the original book. Then some review questions are given from the whole six volumes. Volumes 7 and 8 have not been included since they are mostly examined practically than theoretically in Iran.

In memoriam of Stephen J Mathes

He was born and raised in New Orleans and attended Louisiana State University in Baton Rouge and obtained his medical degree at LSU School of Medicine in New Orleans. In 1970-1972, he served as a major in the US Army Medical Corps and was Assistant Chief of Surgery at Fort Polk Army Hospital in southwest Louisiana where he treated soldiers wounded in Vietnam. Dr. Mathes then completed general surgery and plastic surgery training at Emory University in Atlanta. Driven by his experience

* Of course there have been some errors in *Plastic Surgery* and one of the most important that any Iranian will notice, apart from the medical errors, is that in the 7th volume Avicenna has been called an Arab physician which is wrong.

working as a surgeon at Fort Polk, he began to study anatomical preparations and sought new approaches to reconstructive surgery. This work resulted in the discovery of musculocutaneous flaps - later to be taught and adopted nationally and internationally for the coverage of previously untreatable wounds.

He chose an academic career in surgery and in 1977 published his first textbook *Clinical Atlas of Muscle and Musculocutaneous Flaps*. This text showed the vascular anatomy of flaps throughout the body and demonstrated how to move healthy tissue as needed to various sites. In 1978, Stephen Mathes moved to San Francisco to join the faculty at UCSF. Here he was involved in basic science and clinical research that was supported by the NIH and other grants. Over 42 research fellows from the United States, Europe, and Asia were supervised in his laboratory or on clinical projects. The basic science work done in his laboratory was successfully applied by plastic surgeons around the world to treat deformities and wounds.

Apart from clinical practices, he has published over 233 peer-reviewed papers and chapters as well as six books, including the 2nd edition of *Plastic Surgery* published in 2006. He was a visiting professor in over 25 countries, delivered over 400 formal lectures, and participated in symposia throughout the world. Stephen Mathes died on November 20, 2007 after a long and valiant battle with ALS (Lou Gehrig's disease).¹

¹ Reference for this text: <http://plastic.surgery.ucsf.edu/about-us/division-history/stephen-j-mathes-memorial.aspx>

Acknowledgments

This book is the result of a group work between 3 plastic surgeons that developed the tests from the original book, a typist and an editor who revised and proofread the whole text to make sure no English faults are present. Hence, the authors would like to thank them for what they have done in this page. First of all the authors thank Zahra Sadeghi Moghadam for typing the whole text. Then they would like to thank Seyed Muhammed Hussein Mousavinasab for his sincere cooperation in editing and proofreading this book and the trust he placed in this work.

Still no work can be completely without errors. That is why the authors would like to ask the readers to kindly send all their comments to the following email address, so it can be recovered for future editions.

Email for sending your comments: info@drsmotamed.com

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