

## Plastic Surgery SAUDI BOARD PROGRAM

### Saudi Board Part Two Final Written Examination of Plastic Surgery (2016)

#### Objectives:

- Determine that the quantity and quality of specialty knowledge-base is ranked as excellent, so that the individual can be used as a referral source for the specialty.
- Using theoretical data, determine the candidate's ability to think logically, solve problems, apply basic medical science to clinical problems, and to make judgments with valid comparisons.
- Screen candidates for the purpose of being allowed to take the final clinical examination.

#### Eligibility:

- Successful completion of the required period of residency training.
- Obtaining a training completion certificate issued by the local supervisory committee based on a satisfactory FITER report and any other related requirements stated by the scientific board (e.g. research, publication, logbook, etc.).
- Registering for the examination at least one month before the exam date.

#### Rules:

- The Saudi Board Part II specialty written examination will be held once each year on a date published on the SCFHS website (normally towards the end of the calendar year).
- There shall be no resit exam.
- A candidate would remain eligible for the Saudi Board Part II exam for a period not longer than three years, provided they could prove they had been clinically active, after which a renewal of exam eligibility would require scientific council approval.

#### Examination Duration:

Over one day for the written examinations. Two hours duration is given for paper one and two hours for paper two.

#### Passing Score:

The passing score is 70%. However, if the percentage of candidates passing the examination is less than 70%, the passing score can be lowered by one mark at a time until achieving a 70% passing rate, or 65% passing score, whatever comes first. Under no circumstances can the passing score be reduced below 65%. Negative marking is NOT allowed. 50 % of the whole exam marks will be for paper one , while the remaining 50 % of the exam marks will be for paper two.

**Examination Format:**

- A Saudi Board Part II specialty written examination shall consist of two papers as follows:
  - 1 - 100 multiple-choice questions, one best of four options.
  - 2 - 30 short answer questions
- The multiple-choice examination shall contain type K2 questions (interpretation, analysis, reasoning and decision making) and type K1 questions (recall and comprehension).
- Clinical presentation questions include histories, clinical findings and patient approaches. Diagnosis and investigation questions; including the possible diagnosis and diagnostic methods (laboratory investigation, radiological imaging and clinical procedures). Basic concept questions; including principles and background knowledge of the topics, pathophysiology and mechanism of action. Management questions; including treatment and clinical management including both therapeutic and non-therapeutic, patient safety and complications. Health maintenance questions; including health promotion, disease prevention, risk factor assessments, and prognoses.
- The examination shall include basic concepts and clinical questions relevant to plastic surgery, *see blueprint below*.

**Exemption:**

SCFHS at present has no reciprocal arrangement with respect to this examination or qualification by any other college or board, in any specialty.

## Suggested Basic References for Saudi Board Part II Final Written Examination of Plastic Surgery

### 1. Plastic Surgery: 6-Volume Set, 3rd Edition

- By Peter C. Neligan, MB, FRCS(I), FRCSC, FACS
- 5648 pages
- Imprint: Elsevier
- Copyright: 2012
- ISBN: 978-1-4377-1733-4

### 2. Grabb and Smith's Plastic Surgery , 7<sup>th</sup> Edition

- By Charles Thhorne, MD
- 976 pages
- Imprint: Lippincott Williams & Wilkins
- Copyright : 2013
- ISBN :978-1-4511-0955-9

### 3. Green's Operative Hand Surgery: 2-Volume, 6th Edition

- By Scott W. Wolfe, MD, William C. Pederson, MD, Robert N. Hotchkiss, MD and Scott H. Kozin, MD
- Pages 3932
- Imprint: Churchill Livingstone
- Copyright: 2011
- ISBN: 978-1-4160-5279-1

### 4. Total Burn Care, 4th Edition

- By David N. Herndon, MD, FACS and David N. Herndon, MD, FACS
- 808 Pages
- Imprint: Saunders
- Copyright : 2012
- ISBN: 978-1-4377-2786-9

**Paper one Blueprint outlines (Saudi Board Part II Examination: Plastic Surgery)**

<b>1</b>	<b>5-10% - Core of Knowledge/General Plastic Surgical Principles and Techniques</b>
A	Wound Repair -- Principles and Applications
B	Flaps and Grafts
C	Microsurgery
D	Implants and Biomaterial
E	Special Techniques
<b>2</b>	<b>5-10% - Plastic Surgical Aspects of Specific Related Disciplines</b>
A	Psychiatric Aspects of Plastic Surgery
B	Anesthesia and Critical Care
C	Transplantation and Immunology
D	Pharmacology and Therapeutics
<b>3</b>	<b>5-10% - Plastic Surgery of the Integument</b>
A	Anatomy, Physiology, and Embryology
B	Benign and Malignant Skin Lesions
C	Burns and Trauma
D	Congenital and Functional Problems
<b>4</b>	<b>25-30% - Plastic Surgery of the Head &amp; Neck</b>
A	Anatomy, Physiology, and Embryology
B	Congenital Disorders
C	Benign and Malignant Tumors
D	Trauma
E	Aesthetic and Functional Problems
F	Reconstruction
<b>5</b>	<b>18-20% - Plastic Surgery of the Upper Extremity</b>
A	Anatomy, Physiology, and Embryology
B	Congenital Disorders
C	Benign and Malignant Tumors

D	Trauma
E	Reconstruction and functional problem
F	Upper Extremity Aesthetic Surgery
<b>6</b>	<b>5-10% - Plastic Surgery of the Trunk</b>
A	Anatomy, Physiology, and Embryology
B	Congenital Disorders
C	Benign & Malignant Tumors of the Trunk
D	Trauma and Reconstruction of Trunk
E	Aesthetic and Functional Problems of the Trunk
<b>7</b>	<b>5-10% - Plastic Surgery of the Lower Extremity</b>
A	Anatomy, Physiology, and Embryology
B	Trauma and Reconstruction of the Lower Extremities to Include the Post-bariatric Patient
<b>8</b>	<b>1-3% - Plastic Surgery of the Genitourinary System</b>
A	Anatomy and Embryology
B	Trauma, Reconstruction, and Functional Disorders
<b>9</b>	<b>1-3% - Research and ethics</b>
A	Research and ethics
<b>10</b>	<b>5-10% - Plastic Surgery of the Breast</b>
A	Anatomy of the Breasts
B	Congenital Disorders
C	Benign and Malignant Tumors
D	Breast Reconstruction
E	Aesthetic Problems of the Breast
<b>Total</b>	<b>100%</b>

## Example Questions

### EXAMPLES OF K2 QUESTIONS

1. 35 year-old woman underwent liposuction of the abdomen and upper thigh. Twenty-four hours post op she became confused and disoriented. She also has a petechial rash over the shoulders and anterior chest.

What is the most likely cause?

- A. Hypothermia
  - B. Fat embolism
  - C. Fluid over load
  - D. Lidocaine over dose
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2. An 18 year-old has hyper-adduction of his index finger, which is now grossly unstable with ulnar deviation. X-Rays are normal. A complete rupture of the radial collateral ligament is diagnosed.

What would be the best management?

- A. Surgical repair
- B. Use of a hinged splint for six weeks
- C. Buddy taping to the long finger for six weeks
- D. Observation with the expectation of full recovery

### EXAMPLES OF K1

1. In rheumatoid arthritis, what is the most common flexor tendon rupture?

- A. Flexor carpi ulnaris (FCU)
- B. Flexor pollicis longus (FPL)
- C. Flexor digitorum superficialis (FDS) to ring finger
- D. Flexor digitorum profundus (FDP) to middle finger

2. Which of the following features is a hallmark of Van der Woude syndrome?

- A. Cleft palate
- B. Lower lip pits
- C. Submucous cleft
- D. Midline facial cleft