

## SAUDI FELLOWSHIP TRAINING PROGRAM

### Pediatric Endocrine

### Final Written Examination 2020

#### Examination Format:

The Saudi subspecialty fellowship and diplomas final written examination shall consist of one paper with 80-120 multiple-choice questions (single best answer out of four options). 10 unscored items can be added for pretesting purposes.

#### Passing Score:

The passing score is 70%. However, if the percentage of candidates passing the examination before final approval is less than 70%, the passing score must be lowered by one mark at a time aiming at achieving 70% passing rate or 65% passing score whichever comes first. Under no circumstances can the passing score be reduced below 65%.

**Blueprint Outlines:**

No.	Section	Percentage (%)
1	Carbohydrate Metabolism	20
2	Bone and Mineral Metabolism	10
3	Thyroid Disorders	13
4	Adrenal Disorders	12
5	Puberty and Reproductive endocrine disorders	10
6	Pituitary/Hypothalamus	11
7	Growth	10
8	Other hormones (Multiple endocrine neoplasms & Polyglandular disease), Lipoproteins, lipids and Methods	2
9	Obesity	2
10	Research, Statistics, Ethics and Patients Safety	10
<b>Total</b>		<b>100%</b>

**Note:**

Blueprint distributions of the examination may differ up to +/-3% in each category.

### Suggested References:

- 1- Pediatric Endocrinology Textbook, Mark Sperling.
- 2- Pediatric Practice: Endocrinology, Michael Kappy, David Allen, Mitchell Geffner
- 3- Williams Textbook of Endocrinology, Wilson and Foster, Kronenberg
- 4- Pediatric Endocrinology: A Clinical Handbook, Dennis M. Styne
- 5- Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
- 6- Essentials of Patient Safety, SCHS, Latest Edition.

### **Note:**

This list is intended for use as a study aid only. SCFHS does not intend the list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.

### Example Questions

#### EXAMPLE OF K2 QUESTIONS

##### Question 1

A 3-year-old girl known to have primary hypothyroidism sent to the Endocrine Clinic with a history of new occurrence of hypocalcaemia seizure. She also suffers from recurrent oral thrush and found to have areas of hypopigmented skin around the lips.

Test	Result	Normal Values
serum Ca	1.51 mmol/L	2.2-2.65 mmol/L

What is the etiology of the hypocalcaemia?

- A. Low Parathyroid hormone
- B. Vitamin D dependency
- C. Vitamin D deficiency
- D. Low Ca intake

## EXAMPLE OF K1

### Question 2

In an adolescent with delayed puberty, which of the following is the most suggested syndromes?

- A. Kallmann
- B. Klinefelter
- C. Prade-Willi
- D. Laurence-Moon-Biedle