

## SAUDI BOARD RESIDENCY TRAINING PROGRAM

### PAEDIATRICS

#### Promotion Examination

##### Written Examination Format:

- A written examination shall consist of one paper with not less than 100 MCQs with a single best answer (one correct answer out of four options).
- The examination shall contain type K2 questions (interpretation, analysis, reasoning and decision making) and type K1 questions (recall and comprehension).
- The examination shall include basic concepts and clinical topics relevant to the specialty.
- Clinical presentation questions include history, clinical finding and patient approach. Diagnosis and investigation questions; include the possible diagnosis and diagnostic methods. Management questions; including treatment and clinical management, either therapeutic or non-therapeutic, and complications of management. Materials and Instruments questions; including material properties, usage, and selection of instruments and equipment used. Health maintenance questions; include health promotion, disease prevention, risk factors assessment, and prognosis.

##### Passing Score for Promotion Exam:

The trainee's performance is assessed in each of the evaluation formulas according to the following scoring system:

Score	Less than 50%	50% – 59.4%	60% - 69.4%	More than 70%
Description	Clear Fail	Borderline Fail	Borderline Pass	Clear Pass

1. To upgrade the trainee from a training level to the next level, She/he must obtain at least a **Borderline Pass** in each evaluation form.
2. The program director may recommend to the local supervision committee to request the promotion of the trainee who did not meet the previous promotion requirement according to the following:
  - A. In case that the trainee gets a **borderline Fail** result in **one** of the evaluation forms, the remaining evaluation forms must be passed with **Clear Pass** in at least **one** of them.



- B. In case that the trainee gets a **borderline Fail** result in **two** of the evaluation forms to a maximum, provided they do not fall under the same theme (Knowledge, Attitude, Skills). The remaining evaluation forms must be passed with **Clear Pass** in at least **two** of them.
- C. The promotion must be approved in this case by the scientific council for the specialization.

### Blueprint Outlines

	Subject	Range
1	Critical care /Neonatal Problems and NICU / Emergency	16-28
2	Gastroenterology, Growth, and Nutrition / Adolescents medicine	10-19
3	Infectious diseases and Immunization	9-17
4	Pulmonology / Food and drug Allergy and Immunology	7-15
5	Neurology / Psychiatry, Psychosocial and Behavioral medicine	6-15
6	Development, Cognition, Language, and Learning	6-10
7	Pediatric surgery /Dermatology /Ophthalmology and ENT / Rheumatology/Orthopedics	4-20
8	Cardiology	5-9
9	Hematology/Oncology	5-9
10	Endocrinology	4-8
11	Renal and genitourinary	4-8
12	Medical genetics, Dysmorphology, and metabolic	1-5
	<b>Total</b>	<b>120</b>

#### Note:

- Blueprint distributions of the examination may differ up to +/-3% in each category.
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.



**Suggested References:**

- Nelson textbook of Pediatrics, 20<sup>th</sup> Edition
- Red Book, 30th Edition (2015)
- Up-to-date (<https://www.uptodate.com/home>)

**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 K1 QUESTIONS

Which of the following diseases cause conjugated hyperbilirubinemia?

- A. Biliary atresia
- B. ABO incompatibility
- C. Breast feeding jaundice
- D. Crigler-Najjar syndrome

### EXAMPLE OF K2 QUESTIONS

A 4-year-old boy has periorbital swelling involving upper and lower eyelids of both eyes. The rest of the physical examination is normal except for lower limbs edema (see lab results and report).

Blood pressure	85/60 mmHg
Heart rate	100 /min
Respiratory rate	25 /min
Temperature	36.5 °C
Oxygen saturation	95%

Test	Result	Normal Values
BUN	1.5	1.1-8 mmol/L
Creatinine	25	18-35 µmol/L
Albumin	19	38-54 g/L

#### Urinalysis

4+ protein  
 Negative blood

What additional vaccine should be considered after treatment?

- A. Varicella vaccine
- B. Polysaccharide Pneumococcal vaccine
- C. Meningococcal conjugate vaccine (MCV)
- D. Hemophilus influenzae type b vaccine (Hib)