

SAUDI DIPLOMA TRAINING PROGRAM

NEONATAL INTENSIVE CARE

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

No.	Section	Percentage%
1	Foundations of neonatal nursing	15%
2	Foundations of neonatal nursing practicum	15%
3	Neonatal resuscitation and stabilization of the newborn	20%
4	Neonatal pathophysiology	20%
5	Essential nursing practice in the NICU	20%
6	Ethics in Nursing and Care Dimensions	5%
7	Epidemiology and Biostatistics	5%
Total		100%

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:

1. Fanaroff, A. and Fanaroff, M. (2012) Klaus and Fanaroff care of the high-risk neonate: Expert Consult-Online and Print, 5th ed., Philadelphia, USA: Elsevier Saunders, ISBN 978-1416040019.
2. Boxwell G. (2010) Neonatal Intensive Care Nursing, 2nd ed., ISBN-13: 978-0415477550.
3. Cloherty and Stark's Manual of Neonatal Care 8th Edition, Kindle Edition
4. Rennie, J. M., & Kendall, G. (2013). A manual of neonatal intensive care. CRC Press.

Crash Courses:

- Outline of each course including suggested reading references given by the provider.



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

Question 1

Which of the following is the best described as the clinical features of respiratory distress syndrome?

- A. A self-resolving in approximately 24 hours
- B. Induced by hyperthermia in a preterm infant
- C. Caused by the efficient amount of a molecule called surfactant
- D. Characterized by tachypnea, nasal flaring, chest retractions, or grunting

EXAMPLE OF K2 QUESTIONS

Question 1

A baby is born at 29 weeks following a large maternal antepartum hemorrhage. Staff arrives in the delivery room just as the baby is being transferred to the resuscitation platform.

What is the most appropriate action to undertake first?

- A. Start newborn resuscitation immediately
- B. Establish airway patency through an endotracheal tube insertion
- C. Dry the baby and wrap in several warm towels, then assess baby conditions
- D. Place the baby in a sterile plastic bag up to the neck, cover the head with a hat and place the baby under a radiant warmer