



## SAUDI FELLOWSHIP TRAINING PROGRAM

### PERINATAL NEONATAL MEDICINE

#### 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.	Sections	Percentage (%)
1	Respiratory	13
2	Cardiovascular	7
3	Maternal Fetal Medicine + Asphyxia	14
4	Genetics	6
5	Nutrition	7
6	Endocrine + Skin	8
7	Renal + Eye / Ear	6
8	Gastroenterology	4
9	Immunology + Infections	7
10	Haematology + Bilirubin	10
11	Neurology	8
12	Statistic + Pharmacology	6
Research, Ethics and Professionalism and Patient Safety		4
<b>Total</b>		<b>100%</b>

### **Note:**

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

### **Suggested References:**

1. Saudi Commission for Health Specialties, Pediatric curriculum (<https://www.scfhs.org.sa/examinations/TrainingExams/DocLib/Pediatric%20new.pdf>) last access 19/5/2018.
2. The Royal College of Physicians and Surgeons of Canada: Objectives of Training in the Subspecialty of Neonatal-Perinatal Medicine, 2014 (<http://www.royalcollege.ca/cs/groups/public/documents/document/y2vk/mdaw/-edisp/tztest3rcpsced000916.pdf>) last access 19/5/2018.
3. The Royal College of Physicians and Surgeons of Canada: Subspecialty Training Requirements in Neonatal-Perinatal Medicine, 2014 (<http://www.royalcollege.ca/cs/groups/public/documents/document/y2vk/mdaw/-edisp/tztest3rcpsced000671.pdf>) last access 19/5/2018.



4. WHO Report-Health Indicators, 2016  
(<http://www.who.int/gho/publications/worldhealthstatistics/en/>) last access 20/5/2018.
5. Manual for the McMaster Neonatal Perinatal Fellowship Program, Division of Neonatology, Department of Pediatrics at McMaster Children's Hospital (<http://macneonatal.ca/>) last access 20/5/2018.
6. Avery's Diseases of the Newborn-10th Edition.
7. Fanaroff and Martin's Neonatal-Perinatal Medicine: Diseases of the Fetus and Infant, (Current Therapy in Neonatal-Perinatal Medicine)-10th Edition.
8. Gordon Avery, Pathophysiology of disease of newborn.
9. Rennie& Robertson's Textbook of Neonatology-5th Edition.
10. Neonatology-7th 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 K1 QUESTIONS**

**Question 1**

A 19-day-old term neonate infant presented with 5 days' history of several red lesions on both cheeks. The mother is a 26-year-old African mother with history of migraines. She took acetaminophen several times during her pregnancy.

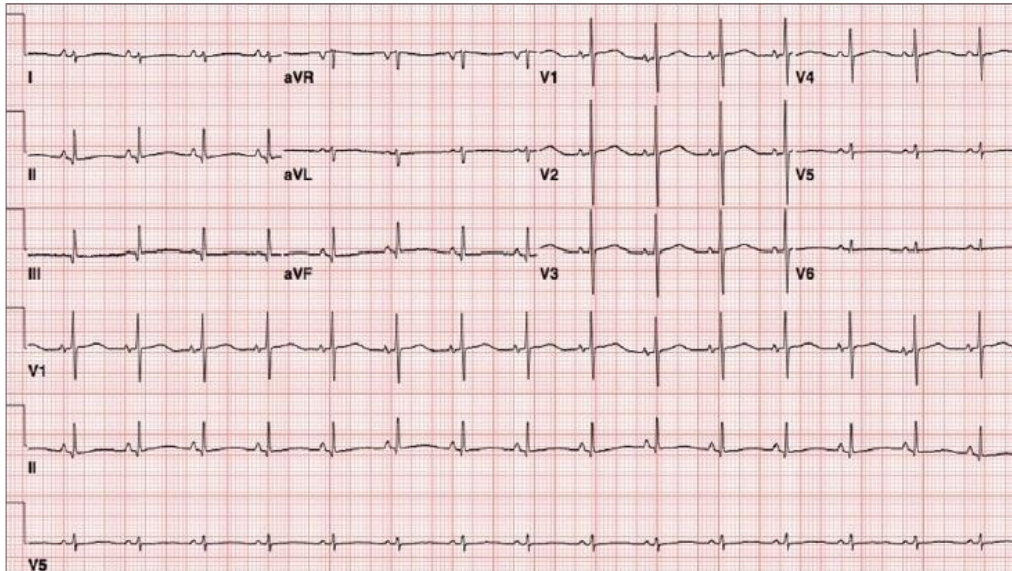
Which of following describes the cause of this rash?

- A. She has congenital viral infection
- B. A result if allergic to the soap
- C. The result of an inflammatory reaction to pityrosporum species
- D. A reaction to acetaminophen during the second and third trimester of pregnancy

## Example Questions

### EXAMPLE OF K2 QUESTIONS

#### Question 1



A 4-week-infant preterm 33 weeks had a smooth Neonatal Intensive Care Unit course until 3 days ago when he got klebsiella sepsis. He got intubated. Dopamine and dobutamine were started. There was difficulty to palpate. EEG was obtained (see image and lab results).

Test	Result	Normal Values
Urea	10	(7.5 - 14.4)MMOL/L
Cerate Nain	150	(65-85)MMOL/L
WBC	2.2	9.9-35.50x10(9)L
Plat	50	150-350x10(9)L

Which of the following is the most appropriate action?

- A. Start CPR
- B. Add another inotrope
- C. Administer adenosine by rapid bolus in central line
- D. Observe the infant for few minutes and try to feel the pulse again