

**UNIVERSITY OF SWAZILAND**

**FACULTY OF HEALTH SCIENCES**

**SUPPLEMENTARY EXAMINATION: JULY, 2015**

**TITLE OF PAPER : NORMAL PUERPERIUM AND POSTNATAL CARE**  
**COURSE CODE : MWF413**  
**DURATION : TWO (2) HOURS**  
**TOTAL MARKS : 75**

**INSTRUCTIONS:**

- 1. ANSWER ALL QUESTIONS**
- 2. FIGURES IN BRACKETS INDICATE MARKS ALLOCATED TO EACH OR PART OF A QUESTION**
- 3. ANSWER EACH QUESTION ON A NEW PAGE**

**THIS PAPER SHOULD NOT BE OPENED UNTIL PERMISSION IS GRANTED BY THE INVIGILATOR**

## **Question 1**

### **PART A**

Define the following key terms used in the newborn assessment.

- 1.1 Plethoric
  - 1.2 Cyanosis
  - 1.3 Acrocyanosis
  - 1.4 Desquamated
  - 1.5 Vernix
  - 1.6 Lanugo
  - 1.7 Milia
  - 1.8 Mongolian spot
  - 1.9 Erythema toxicum
  - 1.10 Ecchymosis
- (10)

### **PART B**

Indicate if the following statements are true or false.

- 1.11 Petechiae are tiny, perfectly round purplish red spots that appear on the skin as a result of minute intradermal or subcutaneous hemorrhage
  - 1.12 Nevi refers to birthmark
  - 1.13 Caput succedaneum: swelling or edema occurring in or under the fetal scalp during labor due to pressure of the presenting part that usually resolves within a few weeks to 2 months.
  - 1.14 The baby's ability to discriminate between sounds is not developed for two or three months.
  - 1.15 The surfactant prevents the walls of the baby bronchioles from adhering.
  - 1.16 Immunoglobulins enhance immunity of the neonate
  - 1.17 Epstein's pearls are small, white blebs found on the tongue and at the junction of the hard and soft palates; commonly seen in the newborn as a normal manifestations
  - 1.18 Point of Maximal Impulse (PMI) refers to the place where the heart beat is best heard; fifth intercostal space, left sternal boarder (apex of the heart)
  - 1.19 Normal length of a newborn baby is between 49 – 52 cm.
  - 1.20 The hymenal tag is a membrane fold located at the entrance to the female sex organ.
- (10)

Marks: (20)

### **PART C**

List the main physiologic adjustments the baby needs to make at birth.

(5)

**Total marks = 25**

**Question 2**

After delivery, the body of the uterus undergoes a series of changes in order to return to its pre-pregnant state.

**Describe the process of involution**

**Total marks = 25**

**Question 3**

3.1 Rooming-in is one effective way of caring for the mother and the baby post delivery.

**Discuss what you understand by rooming-in. State its advantages.**

(10)

3.2 Discuss the postnatal examination and care of the mother:

(a) On discharge and (8)

(b) Six weeks later. (7)

(15)

**Total marks = 25**