

**UNIVERSITY OF SWAZILAND**  
**FACULTY OF HEALTH SCIENCES**  
**FINAL EXAMINATION PAPER: MAY, 2016**

**TITLE OF PAPER : THE NEONATE WITH COMPLICATIONS**  
**COURSE CODE : MID408**  
**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**

- 1.1 Mrs. Maziya has delivered a baby boy today. Describe what would make you suspect that her baby has Down's syndrome. (10 marks)
- 1.2 Mr. and Mrs. Kunene have come to the Hospital with 3 weeks old baby whose head has been growing bigger from birth. Describe Hydrocephalus (10 marks)
- 1.3 Explain environmental factors that cause congenital abnormalities (5 marks)  
(25 Marks)

### **Question 2.**

Describe Disseminated Intravascular Coagulopathy along the following sub-headings:

- 2.1 Definition (2 marks)
- 2.2 Prenatal and postnatal Causes (8 marks)
- 2.3 Clinical presentation (4 marks)
- 2.4 Diagnosis (6 marks)
- 2.5 Treatment (4 marks)
- 2.6 Prognosis (1 mark) (25 Marks)

### **Question 3**

Baby Thembisile is four (4) days old and her mother has brought her to the clinic where you are working. Thembisile has some yellowish discoloration of the skin.

3.1 What do you think is wrong with baby Thembisile? And what signs and symptoms will you look out for (3 marks)

3.2 Describe how you are going to manage this baby at this Clinic and later at the hospital? (10 marks)

3.3 Explain different types of this condition (12 marks)