

**UNIVERSITY OF SWAZILAND  
FACULTY OF HEALTH SCIENCES  
DEPARTMENT OF MIDWIFERY SCIENCES  
SUPPLEMENTARY EXAMINATION PAPER; JULY, 2018**

**TITLE OF PAPER : EMERGENCY OBSTETRICS AND NEONATAL CARE  
COURSE CODE : MID 404  
DURATION : TWO (2) HOURS  
TOTAL MARKS : 75**

**INSTRUCTIONS:**

- 1. ANSWER ALL QUESTIONS**
- 2. FIGURES IN BRACKETS INDICATE MARKS ALLOCATED TO EACH PART OF A QUESTION**
- 3. BEGIN EACH QUESTION ON A NEW PAGE**
- 4. QUESTIONS DO NOT CARRY EQUAL MARKS**
- 5. USE BULLETS FOR ANSWERING, WHERE APPLICABLE**

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

**Question 1**

**1.1 Define the following terms:**

- 1.1.1 Premature rupture of membranes (2)
- 1.1.2 Antepartum haemorrhage (2)
- 1.1.3 Placenta accrete (2)
- 1.1.4 Retained placenta (2)

**[8]**

**1.2 Explain one important strategy that can be used to prevent maternal mortality due to ectopic pregnancy (3)**

**[3]**

**1.3 Differentiate between the following conditions:**

- 1.3.1 Gestational hypertension and chronic hypertension (4)
- 1.3.2 Umbilical cord presentation and cord prolapse (4)

**[8]**

**1.4 This question relates to shoulder dystocia**

1.4.1 State how shoulder dystocia presents after the delivery of the head (4)

1.4.2 Explain how the midwife can use the McRoberts' manoeuvre to deliver shoulder dystocia (4)

1.4.3 State one possible complication that can occur to the mother and one complication that can occur to the foetus or baby as a result of shoulder dystocia (2)

**[10]**

**[29 Marks]**

## Question 2

Mrs Dlamini, a 20 year old primigravida presents with an overt umbilical cord prolapse in the first stage of labour. Foetal heart rate 112 beats per minute, cervix 6 cm dilated. Her vital signs are within normal limits.

- 2.1 Describe umbilical cord relief measures (8)
- 2.2 Discuss the management for the umbilical cord prolapse (13)
- 2.3 List two possible complications for umbilical cord prolapse to the foetus and/ or neonate (2)
- [23]

## Question 3

Read the following scenario and answer the questions that follow

Dudu is a 20 year old Para 1 Gravida 2 in labour at 39 weeks gestational. She was augmented as her uterine contractions were inefficient. Eventually she delivered a live female neonate with Apgar Score 7/10- 10/10, birth weight- 4.4 kgs. After delivery of the baby and the placenta, Dudu started to bleed profusely. Blood pressure- 70/40mmHg, Pulse- 110 beats per minute, she also complains of dizziness.

- 3.1 State Dudu's diagnosis (1)
- 3.2 Explain your response in 3.1 above (2)
- 3.3 State the two possible causes of the condition mentioned in 3.1 (2)
- 3.4 Discuss the midwifery emergency management for Dudu according to the two causes identified in 3.3 above (18)
- [23]

**TOTAL [75 MARKS]**