

**UNIVERSITY OF SWAZILAND**  
**FACULTY OF HEALTH SCIENCES**  
**FINAL EXAMINATION PAPER: MAY, 2017**

**TITLE OF PAPER** : **LABOUR WITH COMPLICATIONS**  
**COURSE CODE** : **MID402**  
**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

Mrs. MJ, P3G4 and 37 weeks pregnant, comes to your clinic which is about 30 km away from the referral hospital. She has bearing down uterine contractions and ruptured membranes. You get ready to perform a vaginal examination, and before you can proceed she had a contraction and you see what looks like an umbilical cord protruding from her vaginal introitus.

1.1 Describe your actions to ensure that you provide the best midwifery care for the above client. **(15 marks)**

1.2 You admit Mrs. Madlala, P5 G6, at term with the foetal scan revealing a weight of 3500 g, in the active phase of labour, in the labour ward. All five children were born through spontaneous deliveries. You examine her and find the following: the foetal back is not outlined well, while the small foetal parts are easily felt on abdominal palpation; the foetal heart rate is best heard in the maternal flank, far from the midline; on vaginal examination, membranes are ruptured with clear liquor draining; you palpate the fontanelles at approximately the same level in the pelvis and the anterior fontanelle is readily felt in the anterior segment of the maternal pelvis.

Describe the midwifery care you would provide for Mrs. Madlala. **(11 marks)**

**Total marks: 26**

### Question 2

Mrs Kubheka, P1 G2, 35 weeks pregnant, is admitted in the labour ward with three uterine contractions in 10 minutes, each lasting for 20 seconds, cervical dilatation of 3 cm and a history of having ruptured membranes a day before. Upon further examination you find that she has tachypnoea, a pulse rate of 110, a foetal heart rate of 180 beats per minute, Blood Pressure of 120/80 and a temperature of 38.7 degrees Celcius.

2.1 What is your diagnosis? **(2 marks)**

2.2 Describe the laboratory investigations that you would carry out to inform your management of the above patient? **(9 marks)**

2.3 Discuss the midwifery care of this patient? **(19 marks)**

**Total marks: 30**

### **Question 3**

**3.1** You are a midwife working in the Mbabane Government labour ward and admit Mrs. Khumalo in your ward referred from Motshane Clinic. She is a primigravida at term, and has progressed from 7 cm to 10 cm cervical dilatation in 5 hours. She has been pushing for an hour and a half without success. Explain how you would care for this patient. **(19 marks)**

**Total marks = 19**