

UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF MIDWIFERY SCIENCE
SUPPLEMENTARY EXAMINATION: JULY 2017

COURSE TITLE: COMMUNITY-BASED MIDWIFERY

COURSE CODE: MID/MWF 443

TIME ALLOCATED: 2 HOURS

MARKS ALLOCATED: 75

INSTRUCTIONS:

1. **ANSWER ALL QUESTIONS**
2. **USE THE PROVIDED ANSWER BOOKLET FOR ALL YOUR ANSWERS**
3. **START ALL QUESTIONS IN A NEW PAGE**
4. **USE BULLETS FOR EACH POINT IN YOUR ANSWERS (DO NOT INVENT YOUR OWN NUMBERING)**
5. **CHECK THAT YOUR QUESTION PAPER HAS 3 PRINTED PAGES**
6. **DO NOT OPEN THE QUESTION PAPER UNTIL PERMISSION HAS BEEN GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1

- 1.1 State the difference between a maternal mortality rate and a maternal mortality ratio [2]
- 1.2 Given that in 2010, **Country X** had 200 000 women aged 15-49 years old; 120 000 births; and that 560 women died while giving birth or soon thereafter, calculate the maternal mortality ratio for this country in 2010. [3]
- 1.3 Explain how community-based midwives are in a better position to prevent maternal deaths compared to midwives working in a maternity ward [5]
- 1.4 Discuss the activities a community-based midwife can undertake in order to prevent disease from occurring among children and women living in a community they work in. [15]

[Total: 25 marks]

QUESTION 2

Women often struggle with choosing a suitable family planning method due to various factors.

- 2.1 Discuss the factors that may influence a woman's choice of the family planning method that best meets her family planning needs. [19]
- 2.2 State the reasons why some clients may be reluctant or refuse to use the condom as their contraceptive method of choice. [6]

[Total: 25 marks]

QUESTION 3

During one of your community-based midwifery practicals, you visit one of the homes around Sithobelweni area and find Mrs. Z, a 39 years old, 37 weeks-pregnant woman complaining of bleeding since last night. You do a quick assessment and refer her to the Hlathikhulu Government Hospital. Upon admission, it is discovered that she did not want the current pregnancy; her husband is not interested in her health issues; and that she has never attended any antenatal care clinic. She is quickly assessed and a C-section is scheduled to stop the bleeding within 3 hours of her admission. Unfortunately, Mrs. Z dies in theatre.

- 3.1 The midwife identified an unmet need for family planning (FP) in Mrs Z's situation. Explain the possible reasons why women like Mrs. Z have unmet need for family planning? [5]
- 3.2 As a member of the Maternal Death Review Board, you are then assigned to review the structural factors that might have led to Mrs. Z's death, starting from events that happened during pregnancy. Discuss what information you would collect while conducting a community assessment of Mrs. Z's village and home environment. [20]

[Total: 25 marks]