

UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF MIDWIFERY
FINAL EXAMINATION PAPER, MAY 2007

TITLE OF PAPER: INTRODUCTION TO MIDWIFERY

COURSE CODE: NUR 300

TIME ALLOWED: TWO (2) HOURS

TOTAL MARKS: 75

- INSTRUCTIONS:**
1. SECTION A - ANSWER ALL QUESTIONS.
 2. SECTION B - ANSWER ONLY ONE (1) QUESTION.
 3. FIGURES IN BRACKETS INDICATE MARKS ALLOCATED TO A QUESTION OR PART OF A QUESTION.
 4. LEAVE FOUR (4) LINES IN BETWEEN EACH QUESTION.
 5. START QUESTIONS FROM SECTION B ON A FRESH PAGE.

THIS PAPER SHOULD NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR.

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**(NUR 300) INTRODUCTION TO MIDWIFERY
FINAL EXAMINATION QUESTION PAPER, MAY 2007**

SECTION A

ANSWER ALL QUESTIONS FROM THIS SECTION

Question 1

- 1.1** Briefly describe the aims of antenatal /prenatal care **(10 marks)**
- 1.2** Explain why it is important for a pregnant woman to have the initial examination before the 10th week of pregnancy? **(5 marks)**
- 1.3** Abdominal examination of a pregnant woman is usually based on inspection, palpation and auscultation. Indicate what the midwife will be looking for and assessing under the following headings. **(10 marks)**
- 1.3.1 Inspection
 - 1.3.2 Palpation
 - 1.3.3 Auscultation

Question 2

Knowledge of the female reproductive system and its accessories assists the midwife to manage the pregnant woman effectively through to childbirth and the puerperium. **(Total 15 marks)**

- 2.1** State the functions of the vagina **(4 marks)**
- 2.2** State the functions of the uterus as an organ of reproduction **(4 marks)**
- 2.3** Describe the pathway through which the fertilized ovum passes through in order to reach the uterus for pregnancy to continue? **(4 marks)**
- 2.4** One of the functions of the placenta during pregnancy is hormone production to sustain the pregnancy. Identify three hormones produced by the placenta. **(3 marks)**
- 2.5** The following are presumptive signs of pregnancy. Indicate whether True or False. **(10 marks)**

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- Ammenorrhoea True /False
- Breast Changes True /False
- Nausea and vomiting True /False
- Increased frequency in micturition True /False
- Enlargement of the uterus True /False
- Skin changes)Quickening True /False
- Fetal parts felt on palpation True / False
- Quickening True/False
- Oslander ' s sign True/False
- Colostrum expressed from the breast True /False

SECTION B

ANSWER ONLY ONE QUESTION FROM THIS SECTION

Question 3

Zodwa Nxumalo presents to Mbabane P.H.U for her repeat visit for monitoring pregnancy. She presents with nocturia and says she is worried about this condition and she is not sure whether it will cause any harm to the fetus .

3.1 Describe the physiological changes that take place in the urinary system during pregnancy. (15 marks)

3.2 Describe the advice you as a midwife will give Zodwa. (10 marks)

Question 4

Briefly describe the important landmark(s) of the pelvis under the following headings. Include the obstetrical importance of each landmark :-

4.1 The pelvic brim (2 marks)

4.2 The cavity (2marks)

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4.2 The pelvic outlet (5 marks)

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4.3 Give a brief outline of the functions of the pelvic floor (10 marks)

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4.4 Outline two (2) regions and landmarks of the fetal skull and indicate the role they play in obstetrics. (6 marks)

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