

**UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCES**

**(FIRST SEMESTER)
FINAL EXAMINATION PAPER
DECEMBER 2007**

COURSE CODE: NUR 316

COURSE TITLE: MATERNAL HEALTH PROMOTION

TIME ALLOWED: 2 HOURS

MARKS ALLOCATED: 75

INSTRUCTION

- 1) THIS PAPER CONTAINS THREE (3) QUESTIONS.**
- 2) ANSWER ALL THREE (3) QUESTIONS**
- 3) EACH QUESTION IS TO BE ANSWERED ON A SEPARATE SHEET OF PAPER**

QUESTION 1

The availability of maternal health services plays a major role in fertility control.

- a) Mention one specific maternal health service that plays a role in controlling fertility.....[1]
 - b) There are other factors that influence fertility. Describe four such factors.....[12]
 - c) Fertility has some basic measures. Describe the following basic fertility measures:
 - i. Crude birth rate.....[3]
 - ii. General fertility rate.....[3]
 - d) The declining fertility rate contributes to the increasing economic stability. Motivate this statement.....[3]
 - e) Fertility decreases as technological advances and female liberation take place in developing communities. Motivate this statement.....[3]
- TOTAL MARKS..... [25]**

QUESTION 2

An eighteen year old girl comes for the first time to your clinic for antenatal care services. She complains of dizziness and severe loss of appetite. On inspection her hair colour does not look good and the hair is thinly distributed. Her mucus membranes appear very pale.

- a) State the diagnosis that you think the client has. Motivate your response.....[3]
- b) What laboratory investigation do you think has to be ordered to confirm the diagnosis mentioned in (a)?.....[2]

- c) Mention three other laboratory investigations that have to be ordered for this client stating the importance of ordering them.....[6]
- d) Describe the other condition in pregnancy that might lead to the client's condition other than loss of appetite.....[3]
- e) Discuss the nutritional advice you would give the client in order to prevent the occurrence of the diagnosis mentioned in (a).....[10]
- f) Syphilis is one of the common sexually transmitted infections of concern in pregnancy. Mention the causative organism of this condition.....[1]
- TOTAL MARKS.....[25]**

QUESTION 3

Mrs Myeza, a 44 year old uneducated female is married to an uneducated traditionalist with whom she has eight live children and three recent still births, comes to your clinic for ante-natal care services. She tells you that she has never missed a period although her abdomen is growing. She also states that she has been bleeding profusely with her periods. On physical examination, she is found to be pale. She has no other signs of pregnancy except abdominal distention and a palpable abdominal mass.

- a) Mention two laboratory investigations of importance you would plan for the client stating the reason for each investigation.....[4]
- b) What is the probable diagnosis that you think the client has?.....[1]
- c) What advice would you give the client concerning the diagnosis mentioned in (b) above?.....[2]

d) Do you think Mr Myeza needs to be involved in this client care? Motivate your response.....[6]

e) Does Mrs Myeza need any family planning advice in view of her probable diagnosis? Motivate your response.....[6]

f) Describe the nutritional advice you would give to Mrs Myeni.....[6]

TOTAL MARKS.....[25]