



**AFRICA
UNIVERSITY**

(A United Methodist-Related Institution)

COLLEGE OF HEALTH, AGRICULTURE AND NATURAL SCIENCES

NSNS 423: MATERNAL, NEWBORN AND CHILD HEALTH

END OF FIRST SEMESTER FINAL EXAMINATIONS

NOVEMBER-DECEMBER 2021

LECTURER: MRS KAPFUNDE A

DURATION: 1400-1859 HRS

INSTRUCTIONS

Answer one question

All questions carry equal marks (100) each.

DO NOT repeat material.

Write legibly.

QUESTION 1

- a. Describe the health assessment that could be conducted to a woman during the preconception period. (25)
- b. Outline the minor disorders of pregnancy which a health care provider need to educate the woman to prepare for after a diagnosis of pregnancy. (25)
- c. Discuss birth preparedness plan and why it's important to empower every couple during prenatal care. (25)
- d. Explain the physiological changes that occur in the woman's breasts during the perinatal period. (25)

QUESTION 2

- a. A Partogram is an important tool in reducing perinatal mortality. Discuss. (25)
- b. Discuss the factors influencing access and effects of maternal and child health services in developing countries like Zimbabwe. (25)
- c. Describe the role of nutrition in preconception, pregnancy and post-partum period of a woman's life. (25)
- d. Describe how exposure to environmental hazards interfere with embryological development of human beings? (25)

QUESTION 3

- a. Describe the stages of human development from conception to 12 weeks gestation. (25)
- b. Outline the risk factors that should be assessed for during this developmental phase and why? (25)
- c. Fetal distress is an obstetric emergency which can lead to perinatal mortality if not prevented and managed effectively.
 - i. Outline the causes of fetal distress in labour and how they can be prevented. (30)
 - ii. Explain the methods and significance of fetal monitoring in labour. (20)

END OF PAPER