



**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 SUPPLEMENTARY EXAMINATION**

**JANUARY 2022**

**LECTURER: MRS KAPFUNDE A**

**DURATION: 0900-1359 HRS**

**INSTRUCTIONS**

Answer one question

All questions carry equal marks (100) each.

DO NOT repeat material.

Write legibly.

### **QUESTION 1**

- a. Describe the role of the nurse in reducing maternal mortality. (25)
- b. Outline the education that a health care provider can give to adolescence preconception to ensure healthy pregnancy outcomes. (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 uterus during the pregnancy. (25)

### **QUESTION 2**

- a. Discuss the factors influencing access and effects of maternal and child health services in developing countries like Zimbabwe. (25)
- b. Discuss the Psycho-social effects of pregnancy giving possible interventions for them. (50)
- c. Describe the effects of environmental hazards on the developing embryo during pregnancy. (25)

### **QUESTION 3**

- a. Outline the phases of human development and risk factors that should be assessed for during the first 12 weeks of development phase giving justification for each.? (50)
- b. 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**