



***"Investing in Africa's Future"***

**COLLEGE OF HEALTH, AGRICULTURE AND NATURAL SCIENCES**

**DEPARTMENT OF PUBLIC HEALTH AND NURSING (DPHN)**

**NSPH 539: FAMILY, REPRODUCTIVE & CHILD HEALTH (MPH)**

**END OF FIRST SEMESTER EXAMINATIONS**

**NOV/DEC 2023**

**LECTURER: DR. CHIMAMISE**

**DURATION: 3 HOURS**

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## **INSTRUCTIONS**

**ANSWER ALL QUESTIONS IN SECTION A AND ANY 3 QUESTIONS FROM SECTION B**

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**THE MARK ALLOCATION FOR EACH QUESTION IS INDICATED AT THE END OF THE QUESTION**

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**CREDIT WILL BE GIVEN FOR LOGICAL, SYSTEMATIC AND NEAT PRESENTATION**



## **SECTION A [40 Marks]**

### **QUESTION 1**

Public health is a multi-dimensional phenomenon. No one organization can adequately address public health issues on its own.

- a) List key stakeholders in fighting maternal and perinatal mortality (4)
- b) List 3 top causes of maternal mortality and perinatal mortality in Zimbabwe (6)

### **QUESTION 2**

- a) What is the 3 delays model in maternal and newborn health programming? Please explain the model fully (6)
- b) Identify at least 4 major Reproductive, Maternal, Newborn, Child and Adolescent Health (RMNCAH) problems affecting Zimbabwe (4)

### **QUESTION 3**

- a) List the 9 WHO standards for Youth Friendly Service Provision (10)
- b) Outline the immunization schedule for Zimbabwe (10)

## **SECTION B [60 Marks]**

### **QUESTION 4**

Write notes the safe motherhood initiative, please give detail on the pillars of the initiative (20)

### **QUESTION 5**

Maternal mortality ratio and perinatal mortality rate for Zimbabwe are among the highest. The majority of cancer patients reporting at health facilities in Zimbabwe do so when the cancer is already in an advanced state. What public health messages can you give to a group of adults about each of the following cancers of the reproductive system?

- a. Cancer of the cervix (10)
- b. Cancer of the prostate gland (4)
- c. Cancer of the breast (6)

### **QUESTION 6**

The three delays model is a framework used to analyze the causes of maternal mortality. Explain the third delay and suggest strategies that may be put in place to avoid the third delay (20)

### **QUESTION 7**

Write short notes on the demographic dividend (20)