

**JARAMOGI OGINGA ODINGA UNIVERSITY**  
**UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**DEPARTMENT OF PUBLIC HEALTH**

**UNIT CODE: HCD 3315    UNIT TITLE: MATERNAL AND CHILD HEALTH**

**Y33S1**

**BACHELOR OF PUBLIC HEALTH**

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**INSTRUCTION**

**ANSWER ALL QUESTIONS IN SECTION A AND ANY TWO IN SECTION B**

**Section A (30mrks)**

1a) Differentiate between

- i) Maternal postnatal care and maternal prenatal care
- ii) Artificial and Natural immunization (4mrks)

b) Name three determinants of maternal health which increases maternal morbidity (3mrks)

c) Name two diseases which cause high maternal mortality (2mrks)

d) State three factors which are of public health concern in maternal and child health (3mrks)

f) State three importance of antenatal care to all pregnant mothers (3mrks)

h) Name four management of post-abortion care in the community (4mrks)

i) Name three nutrition assessment measurement conducted in children (3mrks)

k) Name four pillars of safe motherhood initiatives which is used to reduce maternal mortality (4mrks)

l) State four main goals of prevention of mother to child transmission (PMTCT) (4mrks)

## **SECTION B**

2. Malnutrition is one of disease which is of public health concern condition affecting both mother and children. Discuss three conditions in details which affect children due to malnutrition (20mrks)

3. Discuss ways in which all pregnant women can improve their quality of life by reducing maternal mortality (10mrks)

b) Discuss how family planning can be use to reduce post-abortal care (10 mrks)

4. Nutrition is one of the components of child growth and development; discuss in details factors that promote good nutrition. (10mrks)

b) Discuss how primary health care contribute to immunization (10mrks)