



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS
THIRD YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF
BACHELOR OF SCIENCE IN PUBLIC HEALTH
FIRST SEMESTER 2022/2023
[JAN – APRIL, 2023]

PHES 311: MATERNAL & CHILD HEALTH

STREAM: Y3 S1

TIME: 3 HOURS

DAY: TUESDAY, 9:00 – 12:00 P.M.

DATE: 04/04/2023

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer ALL the questions in section A and any TWO in section B.***

SECTION A (Answer all Questions)

- Q1. Describe FIVE (5) Public health importance of immunization (5 marks)
- Q2. State FIVE (5) most common causes of illness in children (5 marks)
- Q3. State FIVE (5) causes of diarrhoeal diseases in children (5 marks)
- Q4. Explain the colour coding in the IMCI chart booklet (6 marks)
- Q5. State FOUR factors that influence growth and development in children (4 marks)
- Q6. State SIX (6) actual IMCI guidelines (steps) in integrated management of childhood illness (6 marks)
- Q7. State FIVE (5) guiding principles on immunization services (5 marks)
- Q8. State the THREE main types of COVID – 19 Vaccines, giving an example of each (4 marks)

SECTION B (In this Section, Answer any TWO questions)

Q1. Master X, a four-year-old male, weighing 8kgs is brought to the health facility by the mother. On examination, a diagnosis of Severe Acute Malnutrition (SAM) is made

- i. Describe malnutrition (1mark)
- ii. State FIVE (5) causes of malnutrition in under-fives (5 marks)
- iii. Outline FOUR (4) complications of malnutrition in children (4 marks)
- iv. Using the Emergency Triage and Treatment guideline (ETAT plus), describe the management of Master Juma (the ten steps management) (10 marks)

Q2. Define the following terms;

- i. Child/Minor
- ii. Emancipated minors
- iii. Youth
- iv. Mature Minors
- v. An adolescent (5 marks)

Q2 b). Explain THREE (3) essential factors to consider during the assessment of risk related to sexual activity of the Adolescent (3 Marks)

Q2 c). Describe risk reduction counselling in reference to Adolescents and give any THREE (3) suggested questions in guiding the counseling process (5 Marks)

Q2 d). State any TWO (2) important social and behavior issues to consider in the choice of contraceptive methods by the Adolescents (2 Marks)

Q2 e). Describe FIVE considerations' you will put in place for a Pregnant Adolescent (5 Marks)

Q3 a). Describe the term Family Planning (2 Marks)

Q3 b). State FIVE (5) principles of family planning service provision (5 Marks)

Q3 c). Explain the Medical Eligibility Criteria (MEC) as per the World Health Organization (WHO) groupings' of the medical conditions (4 Marks)

Q3 d). Discuss FIVE (5) methods of family planning (5 Marks)

Q3 e). State FOUR relevance of reproductive health in the community.
(4 Marks)