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University Examinations 2023/2024

SECOND YEAR, SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR
OF PUBLIC HEALTH

HPP 3222: MATERNAL AND CHILD HEALTH

DATE: APRIL 2024

TIME: 2 HOURS

INSTRUCTIONS:

1. Answer Question ONE, and any other TWO
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QUESTION ONE (30 Marks)

- a) Briefly discuss five uses of growth monitoring chart in child health (5 marks)
- b) Essentials obstetric care (EOC) captures the elements of care needed for the management of both normal and complicated pregnancy, delivery and post- partum period – Discuss. (5 marks)
- c) Discuss three types of anemia that can occur during pregnancy. (6 marks)
- d) Explain justification of introducing complementary foods at six months of age. (3 marks)
- e) Measles inhibits overall nutrition status. Briefly discuss this mechanism. (5 marks)
- f) Explain the reasons behind changes in motility and peristalsis experienced during pregnancy stating the effect of this change in the gastro intestinal tract. (6 marks)

QUESTION TWO (20 MARKS)

- i. Explain five challenges facing preconception care delivery in Kenya. (10 marks)
- ii. Discuss five recommendations for improving preconception care in Kenya. (10 marks)



QUESTION THREE (20 MARKS)

- i. State 5 complications that can arise during pregnancy and discuss intervention plan for each complication. (10 marks)
- ii. Briefly describe five anthropometric indicators for growth monitoring stating the indication of each. (10 marks)

QUESTION FOUR (20 MARKS)

An Immunization schedules is used as a tool to administrator vaccines. Outline this schedule as captured in Kenya Expanded Program on Immunization (KEPI) algothrims indicating the vaccine and the time interval between doses from birth to 9 months. (20 marks)

