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**University Examinations 2014/2015**

THIRD YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN PUBLIC HEALTH

**HPP 3311: CHILD HEALTH AND NUTRITION**

**DATE: DECEMBER 2014 TIME: 2 HOURS**

**INSTRUCTIONS:** *Answer question* ***one*** *and any other* ***two*** *questions*

**QUESTION ONE (30 MARKS)**

1. Discuss the management of the following conditions in pre-term babies;
2. Infection ( 3 marks)
3. Hypothermia (3 marks)
4. Explain three key recommendations targeting the lactating women that encourage exclusive breast feeding (6 marks)
5. Describe three strategies that can be used to keep complementary feeds (foods) safe (6 marks)
6. Explain the following types of immunity and their application in childhood vaccination;
7. Passive Immunity (3 marks)
8. Herd Immunity (3 marks)
9. Discuss three factors that have the greatest influence on food intake of 5 years old children (6 marks)

**QUESTION TWO (20 MARKS)**

Malnutrition is a major cause of child mortality in sub-saharan Africa;

1. Tabulate five key/major differences between marasmus and kwashiorkor (10 marks)
2. Discuss five management strategies of a child with severe kwashiorkor (10 marks)

**QUESTION THREE (20 MARKS)**

Describe the main causes and the management of the following micronutrient deficiencies in children;

1. Anemia (10 marks)
2. Rickets (10 marks)

**QUESTION FOUR (20 MARKS)**

Discuss the baby friendly hospital initiative that facilitates breastfeeding of infants and its application in public health (20 marks)