



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

FOURTH YEAR SPECIAL/SUPPLEMENTARY FOR

BACHELOR OF SCIENCE IN PUBLIC HEALTH.

PPH 416: CHILD HEALTH

DATE: 23/7/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS

This paper consists of two sections A and B

Section A is compulsory

Section B choose any two (2) questions

SECTION A (30 MARKS) COMPULSORY

QUESTION ONE

- a) Explain three causes of autism in children (3 marks)
- b) Briefly describe preventive strategies for acute respiratory tract infections in children (3 marks)
- c) Explain emergency management of a child with 30% second degree burns prior to arrival in a hospital (3 marks)
- d) Outline common abnormalities in newborn resulting from various maternal nutritional deficiencies in pregnancy (2 marks)
- e) Explain three importance of integrated management of childhood illnesses approach in managing childhood conditions (3 marks)
- f) Describe three types of diarrhea in children (3 marks)
- g) Explain Erick Erickson psychosexual theory of development (3 marks)
- h) Identify three principles of growth and development (3 marks)
- i) Describe the health promotion models in optimizing child health (3 marks)
- j) Explain ways in which potency of vaccines is maintained (3 marks)

SECTION B: CHOOSE ANY TWO (2) QUESTIONS. EACH QUESTION IS 20 MARKS

QUESTION TWO

- a) Play is the work of children. Discuss (10 marks)
- b) Nutritional disorders in children has been associated with poverty. However, nutritional disorders are common among children from well to do households. Discuss in view of the Infant and young child nutrition recommendations. (10 marks)

QUESTION THREE

- a) Child survival in the contemporary Society has improved as evidenced by the Kenya Demographic and Health survey reports, since 2003 there has been a consistent reduction in infant and childhood mortality rate. Discuss reasons for this achievement in child health (10 marks)
- b) Describe cognitive development as per Jean Piaget developmental theory and how childhood development can be reinforced at each developmental stage. (10 marks)

QUESTION FOUR

- a) Describe the role of health education in prevention of home accidents among toddlers (10 marks)
- b) Describe the IMCI (Integrated management of childhood illnesses) management of a child with diarrhea. (10 marks)

QUESTION FIVE

- a) Describe the role of family in the management of children with disability (8 marks)
- b) Discuss the reasons for introduction of specific vaccines during the past five years in routine vaccination program in Kenya (12 marks)