



MACHAKOS UNIVERSITY

University Examinations for 2021/2022

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)

HCM 101: HUMAN DEVELOPMENT ACROSS LIFESPAN

DATE: 28/1/2022

TIME: 8:30 – 10:30 AM

INSTRUCTIONS:

This paper consists of two sections A and B

SECTION A

Instructions

- This section has one question
- This question is **COMPULSORY**
- The question is 30 Marks

QUESTION ONE (30 MARKS)

- a) Using examples differentiate between growth and development (3 marks)
- b) Explain how the following affect the unborn child:
- i) Alcohol intakes (2 marks)
 - ii) Maternal age (2 marks)
 - iii) Maternal infections (2 marks)
- c) Explain ways in which parents can help their adolescent children deal with addiction to cyberspace (3 marks)
- d) Identify the causes of mid-life crisis in adults. (3 marks)
- e) 'Development proceeds from the center of the body outward'. Expound on this principle of growth and development (3 marks)
- f) Explain the importance of human growth and development to a community health worker (3 marks)

- g) Based on the views of Bandura's child development theory explain the three basic models of learning (3 marks)
- h) Mary has a twin pregnancy. Counsel her on possible health complications. (3 marks)
- i) Outline symptoms of declining cognitive development among the elderly. (3 marks)

SECTION B:

Instructions

- **This section has four (4) question**
- **Answer any two (2) questions**

Each question is 20 Marks

QUESTION TWO (20 MARKS)

- a) Janet presents herself to a hospital and after examination, the doctor concludes she was in second stage of labor. Describe the observation made by the doctor. (10 marks)
- b) Advise on strategies to curb drug and substance abuse among the adolescence in Kenya (10 marks)

QUESTION THREE (20 MARKS)

- a) Discuss the sequence in children's intellectual development according to Piaget's Cognitive Developmental Theory (10 marks)
- b) Describe the main responsibilities for the early and middle aged adults. (10 marks)

QUESTION FOUR (20 MARKS)

You have been invited by the Director of Tulia Africa Organization to conduct a seminar to a group of new mothers on child labor induction and elective caesarean section. Develop an outline and explain the content of your presentation.

QUESTION FIVE (20 MARKS)

- a) Describe the physical, mental, social and emotional development during 3-5 years (early childhood) (10 marks)
- b) Describe lifestyle changes in the late adulthood that influence growth and development (10 marks)