



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES

FIRST YEAR FIRST SEMESTER EXAMINATION FOR
BACHELOR OF SCIENCE IN COMMUNITY RESOURCE MANAGEMENT

HCM 101: HUMAN DEVELOPMENT

DATE: 5/12/2017

TIME: 8:30 – 10:30 AM

INSTRUCTIONS

This paper consists of five questions.

Answer Question 1 and any other two questions

Question 1 carries 30 marks

Question 2-5 carry 20 marks each

1. a) Write short notes on the following terms as used in the study of human development across the lifespan (6 marks)
 - i. Down syndrome
 - ii. Systems perspective
 - iii. Specific inheritance
- b) Describe **two (2)** defense mechanisms that can be used in order to avoid facing stressful situations according to Sigmund Freud's psychosexual theory. (6 marks)
- c) Mention **six (6)** major psychosocial problems faced in early adulthood. (6 marks)
- d) Describe the following genetic problems that can occur in human beings (4 marks)
 - (i) Klinefelters syndrome
 - (ii) Sickle cell anemia

- e) Describe **two (2)** concepts that prove that the environmental factors affect human development. (4 marks)
- f) Explain any **two (2)** tests that can be used for pre-natal analysis of a genetic disorder (4 marks)
2. Jane is a teenage who is six months pregnant and works on a flower farm in Naivasha on a casual basis. You are a community resource manager working in the area and decide to talk to her about the effect of her working environment on her developing foetus. Analyze five factors in the workplace that are likely to affect her foetus development. (20 marks)
3. One of the major challenges in our community is the care and support of children with genetic disorders. Your work involves working with children with the hydrocephalus disorder
- a) Briefly outline **two (2)** key characteristics of hydrocephalus disorder (4 marks)
- b) Illustrate any **four (4) community based** interventions you can put in place to handle children with hydrocephalus disorder. (16 marks)
4. You are in charge of a home for the elderly.
- a) Give details of any **two** chronic health problems that are likely to affect the elderly under your care . (4 marks)
- b) For each of the two chronic health problems mentioned in 4 a above demonstrate two **(2)** community based interventions you would employ to help them the elderly handle the issue (16 marks)
5. You are a community based field project officer dealing with middle aged children.
- a) Explain **two** ways in which you can use the social learning theory to teach them good behaviour (4 marks)
- b) Using relevant examples expound on **four (4)** psychosocial problems middle-aged children are likely to exhibit at this stage of development (16 marks)