



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

SECOND YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)

HCM 209: FAMILY HEALTH

DATE: 8/5/2019

TIME: 2:00 – 4:00 PM

INSTRUCTIONS:

This paper consists of two sections A and B

SECTION A (COMPULSORY)

- **This section has one question**
- **The question is compulsory**
- **The question is 30 marks**

QUESTION ONE (30 MARKS)

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|----|---|-----------|
| a) | Outline factors that promote democratic space and leadership. | (3 marks) |
| b) | Explain the factors that hinder health and development. | (3 marks) |
| c) | Highlight the measures of human wellbeing. | (3 marks) |
| d) | Describe the dimensions and indicators used to calculate Human Development Index. | (3 marks) |
| e) | Identify the four pillars of Gross National Happiness. | (3 marks) |
| f) | Outline the main components of social wellbeing. | (2 marks) |
| g) | Briefly discuss the functions of genes in the human body. | (2 marks) |
| h) | Highlight the benefits of a crisis in the family. | (3 marks) |
| i) | Briefly describe how diseases are transmitted in the human body. | (2 marks) |
| j) | Describe the control measures of communicable diseases. | (3 marks) |
| k) | Explain the main risk groups responsible for the spread of HIV/AIDS. | (3 marks) |

SECTION B:

- **This section has four (4) questions**
- **Answer any two (2) questions**
- **Each question is 20 marks)**

QUESTION TWO (20 MARKS)

- a) Discuss the justification underlying health and health care of families. (10 marks)
- b) Discuss strategies that you would put in place as community worker to improve family health. (10 marks)

QUESTION THREE (20 MARKS)

- a) Describe the model that can be used to measure wellbeing under the National Accounts of wellbeing frame work. (10 marks)
- b) Discuss some of the socio-economic challenges that have derailed the improvement of maternal health in Kenya. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Incidences of high-risk abortion have been reported in your community as the community health worker, discuss activities that can be put in place to prevent and control this. (10 marks)
- b) Discuss the types of immunity and the barriers protecting us from infections. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Environment and genetic makeup affect our health. Discuss. (10 marks)
- b) Describe immune system of the body (10 marks)