

**TECHNICAL UNIVERSITY OF MOMBASA**  
**FACULTY OF APPLIED AND HEALTH SCIENCES**  
**DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES**  
**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF**  
**SCIENCE IN COMMUNITY HEALTH**  
**BSCH 14J/YEAR4/ SEMESTER1**  
**APH 4403:HUMAN DEVELOPMENT AND HEALTH**

**SEMESTER EXAMINATION**

**SERIES: APRIL/MAY 2016**

**TIME: 2 HOURS**

*Instructions to Candidates*

This paper consists of FIVE questions

Answer question ONE (COMPULSORY) and any other TWO questions.

*This paper consists of two printed pages.*

QUESTION ONE

- 1.a) Define the term health information                      2marks
- b) Expound on “age-weighting” in relation to disability adjusted years    4 marks
- c) Explain the importance of rural urban linkages or partnerships approach    4marks
- d) Explain two things that can make you know that individuals or people of a given region are experiencing underdevelopment    4marks
- f) Describe two environmental factors that affect human health and development  
4marks
- g) Expound on two tips of wealth creation                                      4marks

h) Explain one indicator and one strategy that the government of Kenya has put in place to deal with maternal mortality in view of millennium goals 4marks

j) Explain two functions of disability adjusted years in terms of development 4marks

## SECTION B

### QUESTION TWO

2 a) Discuss four efforts that you could employ to alleviate poverty if you became the countries C.E.O(Chief Executive Officer) of economics and human development department in Kenya today. 12marks

b)Carol is your colleague and she has been promoted as the hospital manager in charge of four health units in your county. Discuss with her stepwise the infrastructure development of public health 8marks

### QUESTION THREE

3. a) Health is a key factor to development discuss four factors that are used to indicate that people are healthy 12marks

b) Discuss disability –adjusted life year and how it can affect human development 8marks

4a) Explain two dimensions that are used by Gender Inequality Index for measurement of gender disparity 10marks

b) Discuss the economic indicators and social indicators of development that a country would use to measure if its helping her people. 10marks

### QUESTION FIVE

5a) Discuss four reasons why Gender Development Index (GDI) is considered a ‘gender – sensitive extension of the Human development Index (HDI) 12marks

b) In the historical perspective of human growth and development we get Ibrahim Maslow who identified human needs in order of their priority. By use of diagram exemplify Maslows hierarchy of human needs and show how a manager can use them to motivate his/her employees. 8marks

