



# THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

(A Constituent College of JKUAT)  
*Faculty of Engineering and Technology*

DEPARTMENT OF BUILDING AND CIVIL ENGINEERING  
**CERTIFICATE IN BUILDING & CIVIL ENGINEERING**

BBC 1101: DEVELOPMENT STUDIES

**END OF SEMESTER EXAMINATION**

SERIES: DECEMBER 2011

**TIME: 2 HOURS**

## **Instructions to Candidates:**

You should have the following for this examination

- *Answer Booklet*

This paper consists of **FIVE** questions

Answer question **ONE (COMPULSORY)** from **SECTION A** and any other **TWO** questions from **SECTION B**

Maximum marks for each part of a question are clearly shown

This paper consists of **THREE** printed pages

## SECTION A (COMPULSORY)

### Question 1(30 marks)

- a) Identify **SIX** negative effects of rapid population growth on each of the following:
- (i) Rural areas
  - (ii) Urban areas
- (12 marks)
- b) Outline **FOUR** benefits gained by observing professional ethics at work
- (8 marks)
- c) Define the following terms:
- (i) Development
  - (ii) Technology
  - (iii) Humanism
  - (iv) Group
  - (v) Community
- (10 marks)

## SECTION B (Answer any TWO questions from this section)

### Question 2 (20 marks)

- a) Outline **FIVE** reasons for carrying out population census in Kenya
- (10 marks)
- b) State **FIVE** factors of poverty
- (5 marks)
- c) List **FIVE** characteristics of less developed countries
- (5 marks)

### Question 3 (20 marks)

- a) Explain the socio-economic challenges in relation to population increase and its ethical implications on the following:
- (i) Food
  - (ii) Health
  - (iii) Housing
  - (iv) Education
  - (v) Employment
- (10 marks)
- b) Explain **FOUR** functions of a social group
- (8 marks)
- c) State **TWO** characteristics of a small group
- (2 marks)

### Question 4 (20 marks)

- a) State **FOUR** reasons for each of the following:
- i) Rural urban migration
  - ii) Urban rural migration
  - iii) Urban urban migration

- iv) Rural rural migration (8 marks)
- b) Outline **FOUR** challenges that face population control (4 marks)
- c) Outline **FOUR** situations that require medical professional ethical judgments (8 marks)

**Question 5 (20 marks)**

- a) Identify **SIX** health effects of each of the following deficiencies in developing countries
  - (i) Protein-energy malnutrition
  - (ii) Vitamin mineral malnutrition (12 marks)
- b) Explain **THREE** types of leadership (6 marks)
- c) Define the term humanism (2 marks)