



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

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

DEPARTMENT OF BUILDING AND CIVIL ENGINEERING

DIPLOMA IN BUILDING & CIVIL ENGINEERING

DIPLOMA IN CIVIL ENGINEERING

BLC 2101: 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) “Professional ethics is the backbone of Excellency in any given profession”. Explain this statement with **FIVE** good reasons (10 marks)
- b) Indicate any **SIX** ethical factors influencing population distribution for each of the following:
(i) Physical factors (6 marks)
(ii) Non-physical factors (6 marks)
- c) State **FOUR** factors that influence population growth (4 marks)
- d) State **FOUR** effects of overpopulation (4 marks)

SECTION B (Answer any TWO questions from this section)

Question 2 (20 marks)

- a) Describe **SIX** measures that the government should take to control population increase (6 marks)
- b) Outline **SIX** causes of poverty (6 marks)
- c) (i) Highlight **FOUR** characteristics of a secondary group
- d) (ii) highlight **FOUR** advantages of a small group (8 marks)

Question 3 (20 marks)

- a) Explain the significance of ethics in the society. (5 marks)
- b) Define the following terms:
(i) Urbanization
(ii) Humanism
(iii) Technology
(iv) Harambee
(v) Culture (10 marks)
- c) Mention **FIVE** characteristics of less developed countries (5 marks)

Question 4 (20 marks)

- a) Outline **THREE** factors that determine a group structure (6 marks)
- b) Outline **SIX** conflicting aspects of Religion and Technology (6 marks)
- c) Explain **THREE** types of leadership (6 marks)

- d) List **TWO** types of environmental degradation (23we marks)

(2)

Question 5 (20 marks)

- a) Explain the socio-economic challenges relating to population increase and its ethical implications on the following:
- (i) Food
 - (ii) Health
 - (iii) Housing
 - (iv) Education
 - (v) Employment
- (10 marks)
- b) Outline **FIVE** situations requiring profession ethical judgment (10 marks)