

University of KwaZulu-Natal, Pietermaritzburg Campus
June 2014 Examinations

School of Agriculture, Earth & Environmental Sciences
Geog110: Human Environments

Time: 3 Hours

Internal Examiners: Ms K.Naidoo, Dr Mark Dent, Dr Sumaiya Desai

Marks: 100

External Examiner: Prof B. Maharaj

This paper consists of **FOUR** pages

Instruction to students:

1. This paper consists of THREE sections.
 2. Answer each section in a **SEPARATE BOOKLET / ANSWER SHEET**.
 3. You must answer **all** sections – there may be choices within each section
 4. On the cover of each book indicate whether it is Section A or Section B or Section C
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**SECTION A: Dr Desai Introduction to Human Geography
(35 Marks)**

1. Define any Five (5) of the following concepts **(5× 2 = 10)**

- 1.1 Fieldwork
- 1.2 Epidemic
- 1.3 Famine
- 1.4 Human-Environmental Interaction
- 1.5 Primary data
- 1.6 Geographical Information System (GIS)

2. Answer any Two (2) of the following **(2×5 =10)**

- 2.1 Briefly discuss the relevance of studying human geography especially focusing on key themes.
- 2.2 Discuss the significance of the relationship between society and space.
- 2.3 Briefly discuss the critiques of development in relation to Third World Societies.
- 2.4 Critically discuss the multiple roles that women are burdened with in developing countries.

3. Short Essays: Choose One of the following **(15x1=15)**

- 3.1 Analyze the structural theory especially focusing on its relevance in understanding human geography.
- 3.2 Critically discuss the main issues affecting rural transport.
- 3.3 Critically discuss how globalization has impacted on women in developing countries.

SECTION B: Dr Dent SUSTAINABLE ENVIRONMENTS

(35 Marks)

QUESTION 4

List these 10 Core pillars and include a 1 line description of each **(7 marks)**

QUESTION 5

Select 4 (four) of the “core pillars” that you have listed and explain the concept in more depth, and very briefly describe 2 (two) examples which illustrate the concept. Separate your answer into 4 very clearly headed sections using the short label for the core pillar as your heading.

Include diagrams and sketches where appropriate.

(4 x 7 marks)

SECTION C: Ms K.Naidoo POPULATION STUDIES

(30 Marks)

Question 6

(5x1 = 5)

Define **ALL** of the following concepts.

- 6.1 The crude birth rate
- 6.2 Life expectancy
- 6.3 Non-communicable diseases in developing countries
- 6.4 Refugees
- 6.5 The dependency ratio of a population

Question 7

(2x5 = 10)

Answer any **TWO** of the following:

- 7.1 Outline five key reasons for acute and chronic food insecurity in Southern Africa.
- 7.2 Briefly discuss the focal points underpinning the **I=PAT** Population Principle.
- 7.3 Describe the structure of a population pyramid that one can expect for an under-developed, conflict-ridden country in Sub-Saharan Africa.

Question 8: short essay (one page).

(15)

Choose **ONE** of the following:

8.1 The high influx of legal and illegal immigrants into South Africa since 1994 poses major socio-economic problems, as experienced in the past and most certainly likely to re-occur in the near future. Critically discuss this statement.

OR

8.2 Outline the four stages of population development according to the Demographic Transition Theory, and discuss the reasoning behind the fluctuating birth and death rates that countries are supposed to experience.