

University of KwaZulu-Natal, Pietermaritzburg Campus
November 2014 Examinations

School of Agriculture, Earth & Environmental Science
GEOG220: Geographies of Urban and Rural Change

Time: 3 Hours

Internal Examiners: Dr M. Dent / Dr M. Hansen

Marks: 100

External Examiners: Prof B. Maharaj

This paper consists of TWO pages

Instruction to students:

1. This paper consists of **TWO** sections.
 2. Answer each section in a **SEPARATE BOOKLET / ANSWER SHEET**.
 3. You must answer **two** essays in each section
 4. On the cover of each book indicate whether it is Section A or Section B
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Section A: Geographies of Urban Change

Choose 2 of the following:

Question 1:

Discuss how urban geographies, both human and bio-physical, are changing in response to challenges posed by each of the following:-

- I. changes in technological systems
- II. changes in the global climate

(50 minutes/ 50 marks)

Question 2:

The water/energy/food/biodiversity nexus has become an urgent and key conversation world-wide and also in urban geography.

Discuss the phenomenon of urban solid waste in the context of the water/energy/food/biodiversity nexus.

(50 minutes/ 50 marks)

Question 3:

The following Forms of Capital are becoming more commonly accepted and are influencing changes in urban geography:-

- I. **Spiritual capital** As one practices their religion, spirituality, or other means of connection to self and universe, one may accumulate spiritual capital. This influences the spirit with which people engage one another. *Ubuntu*
- II. **Experiential (or human) capital** a combination of social, intellectual and experience
- III. **Social capital** Influence and connection are social capital
- IV. **Financial capital** Money, currencies, securities and other instruments of the global financial system

Discuss this statement and give a practical example of each form of capital in an urban geography context. Use sub-headings in your discussion.

(50 minutes/ 50 marks)

Section B: Geographies of Rural Change

Choose 2 of the following:

Question 1:

Examine the challenges of sustainability affecting female-headed households in rural Africa.

(50 marks / 50 minutes)

Question 2:

Critically discuss some of the main failings in the implementation of sustainable rural development in post-1994 South Africa.

(50 marks / 50 minutes)

Question 3:

Critically discuss the ways in which the sustainable livelihoods approach provides a new and different way forward for rural development, with reference to evolving approaches (in rural development) from the 1950s until present-day.

(50 marks / 50 minutes)

