



PROGRAM : BACHELOR DEGREE  
URBAN AND REGIONAL PLANNING

SUBJECT : **POPULATION & URBANISATION STUDIES 1B**

CODE : **PUSTRB1**

TYPE : SUPPLEMENTARY EXAMINATION – 2019

DURATION : 3 Hours

WEIGHT : 50: 50

TOTAL MARKS : 100

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MODERATOR : ZENZILE MBINZA

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### **INSTRUCTIONS**

1. Answer ***all*** questions as per instructions.
  2. Your essays must have an introduction, body and a conclusion.
  3. The essays will be assessed on the basis of their content and structure.
  4. Answer the questions in any order but label them clearly.
  5. Be very logical in presenting and in arguing your point.
  6. Read each question very carefully before attempting it.
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## Section A

**Note:** All candidates must answer the question below.

### **Question 1**

'Profound digitalization of public administration is gaining momentum and spatial planning is no exception. To increase the transparency of planning and its usefulness for public and private actors, planning authorities have integrated production and online distribution of digital plan data within existing planning practices and workflows. Despite the obvious potential of such data to inform planning practice and associated outcomes, in the developing world municipal authorities these new data platforms are few, as most mainly focus on technical or judicial aspects of planning. Hence questions related to how planning practice can be digitised whilst ensuring efficiency, evaluation and design need to be addressed.'

In light of the above statement, reflect on the salience of the smart cities concept in this age of the 4<sup>th</sup> Industrial Revolution in Africa.

(40)

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## Section B

**Note:** Candidates must choose two questions from this section.

### **Question 2**

'Post-apartheid cities are spaces of mobility and fixity'. Critically discuss how the spatial form of a city promote/hinder physical mobility and access to 'things'?

(30)

### **Question 3**

Discuss the relation between population trends and sustainable development. In your answer outline how Sustainable Development Goals (SDGs) and planning instruments can be used to improve the lived experiences of the urban poor.

(30)

**Question 4**

'The strategy towards migration is one of the most complicated, sensitive and enduring issues faced by policymakers.' Discuss. In your answer outline how policy-makers can adequately address issues related to migration, rapid urbanisation and unemployment in South Africa's major cities.

(30)

**End**