



PROGRAM : BACHELORS DEGREE IN
URBAN AND REGIONAL PLANNING

SUBJECT : **REGIONAL ANALYSIS AND
DEVELOPMENT PLANNING**

CODE : **RADTRA3**

DATE : SSA EXAMINATION
JULY 2019

DURATION : (X-PAPER) 08:30 - 11:30

WEIGHT : 50:50

TOTAL MARKS : 100

EXAMINERS : Prof W MUSAKWA

MODERATOR : DR TG Muphambukeli

NUMBER OF PAGES : 2 (TWO) PAGES.

INSTRUCTIONS TO CANDIDATES

- PLEASE ANSWER ANY FOUR QUESTIONS
 - YOU MUST SHOW COMPETENCY IN THEORY & CONCEPT AWARENESS.
 - READ THE PAPER AS A WHOLE BEFORE YOU START
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SECTION A

1. Using specific local and international examples discuss the importance of the various methods of regional analysis. (25)
2. Discuss the factors affecting industrial location. (25)
3. (a) Compare and contrast the traditional and current models of urban growth. Use local and international examples to make your argument.(10)
(b) Discuss the key tenets of urban sprawl and how urban sprawl impacts the city. (15)
4. (a) With the aid of illustrations discuss the following theories;
 - i. Alfred Webber's least cost theory (4)
 - ii. Von Thünen's isolated state theory (4)
 - iii. Walter Christallers central place theory (4).
 - iv. August Losch profit maximisation theory (4)(b) Using specific international and local examples discuss how the above theories in (a) can be applied in the location industry and economic activity. (9)
5. Using the spatial structure of Johannesburg as an example, discuss the applicability of the various models of urban structure and growth. (25).

TOTAL = 100