



**NAMIBIA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY**

**FACULTY OF NATURAL RESOURCES AND SPATIAL SCIENCES**

**DEPARTMENT OF ARCHITECTURE AND SPATIAL PLANNING**

<b>QUALIFICATION: BACHELOR OF REGIONAL AND RURAL DEVELOPMENT</b>	
<b>QUALIFICATION Code: 07BRAR</b>	<b>LEVEL: 5</b>
<b>COURSE CODE: PTY510S</b>	<b>COURSE NAME: PLANNING THEORY 1</b>
<b>DATE: JULY 2019</b>	<b>PAPER: THEORY</b>
<b>DURATION: 3 HOURS</b>	<b>MARKS: 100</b>

<b>SECOND OPPORTUNITY/ SUPPLEMENTARY EXAMINATION QUESTION PAPER</b>	
<b>EXAMINER(S)</b>	Mr. Laudika J. Kandjinga
<b>MODERATOR</b>	Mr. Abraham Harris

<b>INSTRUCTIONS</b>
<ol style="list-style-type: none"><li>1. Read the entire question paper before answering the questions.</li><li>2. Read each question carefully and address all parts of the questions</li><li>3. Answer <b>ALL</b> the questions.</li><li>4. Answers may be written in any order but must be legibly numbered</li><li>5. Please write clearly and legibly.</li><li>6. Make sure your Student Number is on the EXAMINATION BOOK(s).</li></ol>

**PERMISSIBLE MATERIALS**

1. Pen
2. Pencil
3. Ruler

**THIS QUESTION PAPER CONSISTS OF 3 PAGES** (Including this front page)

**Question 4**

With reference to Spatial Organisation and Central Places Theory, answer the following questions:

- (a) Explain why there are very few large settlements. (4)
- (b) Discuss three methods used by professionals (such as planners, demographers, geographers) to analyse settlement systems. (6)
- (c) Explain the use of the Guttman Scale/ Scalogram Analysis in a regional development context. (4)
- (d) Explain the objectives of the Settlement Structure Analysis. (8)

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**Question 5**

Discuss the importance of adopting a Strategic Planning approach in pursuing sustainable development. (10)

[10]

**TOTAL MARKS: 100**

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**THE END**