| PROGRAM | BACHELOR'S IN URBAN AND REGIONAL PLANNING |
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| SUBJECT | RURAL LAND USE AND DEVELOPMENT PLANNING |
| CODE | RLUTRB2 |
| DATE | SSA EXAMINATION |
|  | DECEMBER 2019 |
| DURATION | 3(THREE HOURS) |
| WEIGHT | 50:50 |
| TOTAL MARKS | 100 |
| EXAMINER | PROF W MUSAKWA |
| MODERATOR | PROF T GUMBO |
| NUMBER OF PAGES | 3 (THREE) PAGES. |
| INSTRUCTIONS TO CANDIDATES <br> PLEASE ANSWER ANY THREE IN SECTION A AND ALL INSECTION B <br> YOU MUST SHOW COMPETENCY IN THEORY \& CONCEPT AWARENESS. <br> READ THE PAPER AS A WHOLE BEFORE YOU START |  |

## SECTION A

1. Discuss development theories and explain how they have been used to explain development or lack of development in rural areas (20).
2. Adequately define the following
a) Tragedy of the commons (5)
b) Poverty (5)
c) Rural (3)
d) Explain the process in the diagram below (7)

3. Define the following
a) Vulnerability (5)
b) Natural capital (5)
c) Urban bias (5)
d) Land Tenure (5)

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4. Why are rural areas vulnerable to climate change and point out ways that can be applied in climate change mitigation and adaptation in rural areas (20)?
5. Using examples in Africa provide and explain the various pathways to integrated natural resource management and climate smart agriculture (20).
6. Provide an essay on the conflict between traditional tenure and land use management with western and modern land use management systems in rural Africa (20)

## SECTION B

7. (a) The sustainable livelihoods approach is a magic bullet to poverty alleviation and development in rural areas in Southern Africa. Discuss (20)
(b) Whys is seasonal poverty important to understand? Discuss nature of seasonal poverty in rural areas in Southern Africa. (20)

TOTAL $=100$

