



UNIVERSITY OF JOHANNESBURG

DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL MANAGEMENT & ENERGY STUDIES

MODULE: GR2AFET Geography for Education

CAMPUS: APK

SUPPLEMENTARY EXAM: JULY 2019

DATE: TBA

SESSION: TBA

ASSESSORS:

**Ms D Greenberg
Mr JJ Gregory**

INTERNAL MODERATORS:

**Dr C Kelso
Dr I Sinthumule**

DURATION: 2 Hours

MARKS: 100

PAGES INCLUDING COVER: 3

Please read the following instructions carefully:

1. Answer ALL questions (Except for Section B, Question 5 – you must choose one)
2. This paper contains two sections – SECTION A and SECTION B - Answer each section in a separate answer book
3. Please number your answers clearly
4. This exam paper may NOT be removed from the examination venue

SECTION A – PHYSICAL GEOGRAPHY

QUESTION 1 – SHORT QUESTIONS

- | | | |
|------|--|-------------|
| 1.1) | What is the 'wind chill index'? | (2) |
| 1.2) | What does the 'thermosiphon principle' refer to? | (1) |
| 1.3) | What is the Jet Stream? | (3) |
| 1.4) | Briefly describe what El Niño is. | (3) |
| 1.5) | List the four main types of drought | (4) |
| 1.6) | What does the term Continental Effect refer to? | (2) |
| | | [15] |
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QUESTION 2 – LONG QUESTIONS

- | | | |
|------|--|-------------|
| 2.1) | Briefly discuss the location, formation and characteristics of the Sub-Polar Low Pressure Belt | (5) |
| 2.2) | List and briefly describe the SIX Basic Global Climate Categories | (10) |
| | | [15] |
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QUESTION 3 – ESSAY

In detail, discuss how nuclear energy creates electricity. Include definitions, South African examples, together with the advantages and disadvantages of nuclear energy. (20)

[20]

SUB TOTAL SECTION A [50]

SECTION B – HUMAN GEOGRAPHY

QUESTION 1

Briefly describe what is meant by the concept of post-colonialism. [5]

QUESTION 2

Using relevant examples, briefly describe what the Human Development Index (HDI) measures. [5]

QUESTION 3

Explain the changing approaches to gender within development policy and planning since the 1970s. [10]

QUESTION 4

Using relevant examples explain the importance of civil society groups in development. [10]

QUESTION 5

Choose one of the following

5.1. Critically discuss the impact of industrialisation and the new international division of labour on development in the global South. [20]

OR

5.2. With the aid of a diagram, critically discuss the dependency theory. [20]

SUB TOTAL SECTION B [50]

TOTAL 100 MARKS