

**UNIVERSITY OF FORT HARE**

**CLIMATOLOGY, SETTLEMENT  
GEOGRAPHY AND REGIONAL  
GEOGRAPHY  
(INTRODUCTION TO HUMAN  
GEOGRAPHIES II)**

**SUPPLEMENTARY EXAMINATIONS**

**NOVEMBER  
YEAR: 2018**

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Time: 3 hours  
Subject: GEG 121  
Marks: 100

This paper consists of 3 pages including the  
cover page

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**INSTRUCTIONS**

- 1) Answer one (1) question from section A.
- (2) Answer two (2) questions from section B
- (2) Start the answer to each question on a new page.

**Section A**  
**CLIMATOLOGY**

Answer either Question 1 or Question 2

**Question 1**

- 1.1 Name and explain the origin of the major forces that generate and affect horizontal winds in the atmosphere.  
(15)
- 1.2 Explain the effect the thermal wind force has on a cold cored low pressure system.  
(20)
- 1.3 Describe how hail is formed in a thunderstorm.  
(15)

**[50]**

**Question 2**

- 2.2 Describe the development of the geostrophic wind in the atmosphere and the effect friction has on geostrophic flow.  
(25)
- 2.3 Explain the four ways in which uplift and cloud formation occur in the atmosphere and name the four families of clouds and give a type and the composition of each.  
(25)

**[50]**

**Section B**  
**HUMAN GEOGRAPHY**  
**Answer TWO questions from this Section**  
Question 3

1. Michael Dear (1999) suggests three ways that we can think about relevance, list and explain them in detail. **[25]**

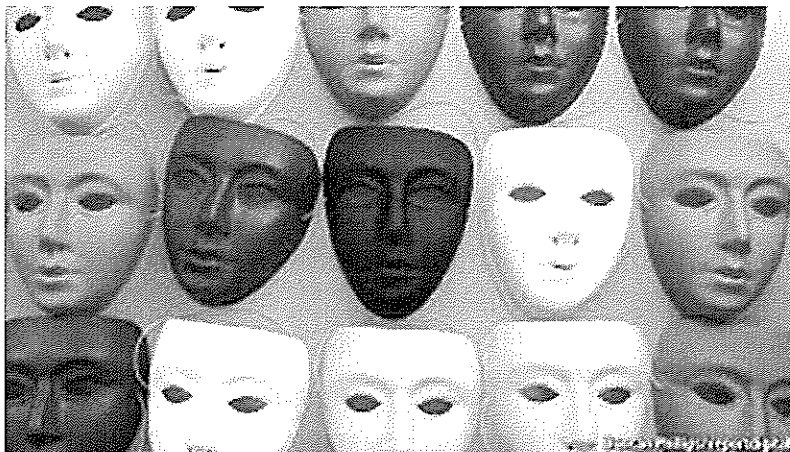
Question 4

1. It has been important for human geographers to theorize the self in new ways. Discuss Pile and Thrift four interconnected ways that map out the territory of the human subject (10)
2. Do you think Geography is relevant? (2)
3. If yes/no, what makes it relevant or irrelevant? (13)

**[25]**

Question 5

Human geographers often portray themselves as a homogenous (similar) group of people, studying geography in a standardized way (US-THEM). Use the picture below to account for the study of self and other.



**[25]**