

EXAMINATION: 2021 2 POP EXAMINATION NA

COURSE TITLE: AGROCLIMATOLOGY AND BIOGEOGRAPHY (3 CU)

COURSE CODE: AGR 309 TOTAL SCORE: 70 MARKS

INSTRUCTION: Answer FOUR Questions in all.

Question 1 is compulsory (25marks) and any THREE Questions (15 marks

each)

TIME ALLOWED: 3 hours

Q1

- (a) (i)Explain what you understand by Historical Climatology as an approach to the study of climatology (5 marks).
 - a) (ii) What do understand by climate of a particular location (5 marks).
 - (b) In what ways does the under listed factor influence the climate of a location
 - (i) Altitude and Relief (5 marks).
 - (c) In what ways does sun light influence the spread of pests and diseases on our farms (10 marks).
- Q2) With reference to our climatological studies, differentiate between Snow and Hailstone (15 marks).
- Q3) Write convincingly how climate influences the establishment of irrigation facilities for farmers' use. (15 marks).
- Q4) Mention concisely the effects of Acid Rain on man and his environment (15 marks).
- Q5) 'Measurement of the water equivalent of snow fall always presents problems and probably inaccurate' Advance reasons for this statement (15 marks).