



GARISSA UNIVERSITY

UNIVERSITY EXAMINATION **2017/2018** ACADEMIC YEAR **TWO**
FIRST SEMESTER EXAMINATION

SCHOOL OF EDUCATION, ARTS AND SOCIAL SCIENCES

FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)

COURSE CODE: BGS 212

COURSE TITLE: SPATIAL ORGANIZATION

EXAMINATION DURATION: 3 HOURS

DATE: 13/12/17

TIME: 09.00-12.00 PM

INSTRUCTION TO CANDIDATES

- The examination has SIX (6) questions
- Question ONE (1) is COMPULSORY
- Choose any other THREE (3) questions from the remaining FIVE (5) questions
- Use sketch diagrams to illustrate your answer whenever necessary
- Do not carry mobile phones or any other written materials in examination room
- Do not write on this paper

This paper consists of TWO (2) printed pages

please turn over



QUESTION ONE (COMPULSORY)

- (a) Briefly describe size as a spatial characteristic of a location [5 marks]
- (b) Using examples, discuss the different ways in which distance is defined [10 marks]
- (c) Describe the “administrative principle” in the arrangement of central place [10 marks]

QUESTION TWO

Evaluate the influence of each of the following concepts on spatial interaction: [15 marks]

- i. Accessibility
- ii. Agglomeration
- iii. Shape

QUESTION THREE

Explain the conditions necessary for spatial interaction of agricultural activities. [15 marks]

QUESTION FOUR

Write explanatory notes on the following concepts:

- i. Threshold [3 marks]
- ii. Range [3 marks]
- iii. Alfred Weber’s material index [9 marks]

QUESTION FIVE

- (a) Describe any three (3) diffusion processes. [12 marks]
- (b) Explain how any one barrier may interfere with the processes described in 5 (a). [3 marks]

QUESTION SIX

“Understanding spatial organization is key to economic development in Kenya.” Discuss.

[15 marks]

