



# MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF EDUCATION ARTS

AGE 103: SPATIAL ORGANIZATION

DATE: 12/8/2021

TIME: 11:00 – 1:00 PM

---

## INSTRUCTIONS.

Answer QUESTION ONE and any other TWO QUESTIONS.

1.
  - a) Explain the concept ‘distance decay’ (8 marks)
  - b) What is the geographical concept of a space (8 marks)
  - c) Explain how the following factors affect spatial interaction:
    - i). Transferability (4 marks)
    - ii). Intervening opportunity (4 marks)
  - d) critically examine the Central Place Theory (6 marks)
2.
  - a) Giving an example define the term system. (6 marks)
  - b) Explain about the use of system approach to the study of human geography. (14marks)
3. Describe the Weber’s model of the least cost and evaluate its relevance to Kenya (20 marks)
4.
  - a) Explain the concept spatial interaction (8 marks)
  - b) Explain any three types of spatial diffusion processes that are of interest to human geographers (12 marks)
5.
  - a) Evaluate the three processes involved in decision making (12 marks)
  - b) Identify four types of regions and discuss their significance in human geography. (8 marks)