



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF EDUCATION (ARTS)

BACHELOR OF ARTS

AGE 103: SPATIAL ORGANISATIONS

DATE: 2/5/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS

Answer Question One and any other Two Questions

1. a) define the following terminologies (10 marks)
 - i. Innovation
 - ii. Diffusion
 - iii. paradigm
 - iv. A region
 - v. A theory
- b) Explain the concept of distance decay (6 marks)
- c) Explain three main concerns of human geography (6 marks)
- d) Explain any two barriers to spatial interactions (8 marks)
2. a) Define and briefly discuss the concept of spatial diffusion. (4 marks)
- b.) Discuss the four types of spatial diffusion processes. (12 marks)

- 3 a) Discuss four factors discouraging population migration. (8 marks)
- b) With the use of relevant examples show how the following factors influence spatial interaction;
- i. Complementarity (4 marks)
- ii. Transferability (4 marks)
- iii. Intervening opportunities (4 marks)
- 4) Discuss globalization under
- a) Cultural interaction (8 marks)
- b) Political interaction (5 marks)
- c) Economic interaction (7 marks)
- 5 a) Examine the Von Thunen's model of agricultural land use and show its application to agricultural planning in Kenya (10 marks)
- b) Discuss migration as an interaction process (10 marks)