



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF EDUCATION (ARTS)

BACHELOR OF ARTS

AGE 103: SPATIAL ORGANISATIONS

DATE:

TIME:

INSTRUCTIONS: Answer QUESTION ONE and any other TWO QUESTIONS

1. a) Define the following terminologies (6 marks)
 - i. Space
 - ii. Paradigm
 - iii. interaction
- b) Distinguish between the following;
 - i. Environmental determinism and possibilism (6 marks)
 - ii. Systematic and regional approach in study of geography (8 marks)
- c) Explain main characteristics of the systems approach in the study of geography (4 marks)
- d) Explain the effect of distance in spatial interaction (6 marks)
2. a) Explain the role of technology to global interaction (12 marks)
- b) Explain characteristics of any four types of diffusion processes. (8 marks)
3. Discuss how the following conditions influence spatial interaction
- a) Complementarity (7 marks)

- b) Transferability (7 marks)
- c) Intervening opportunities (6 marks)
- 4. a) Discuss factors that influence the location of industries (10 marks)
- b) Explain main ideas of the least cost theory in industrial location (10 marks)
- 5. a) Discuss the Weberian theory of industrial location (10 marks)
- b) Explain main ideas expressed in the optimum location theory in industrial location (10 marks)