

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE**

**ENSC 220: HUMAN SETTLEMENT, POPULATION AND ENVIRONMENT**

**STREAMS: ENSC Y2S1**

**TIME: 2 HOURS**

**DAY/DATE: MONDAY 22/03/2021**

**11.30 A.M. – 1.30 P.M.**

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**INSTRUCTIONS:**

**Answer ALL questions in SECTION A and ANY TWO in SECTION B**

**SECTION A (30 MARKS)**

- Q1. Briefly describe conditions necessary for human societies to attain the phase of population stabilization. (6 marks)
- Q2. With affluence and economic prosperity, birth rates decline and population growth slows down. Briefly explain. (6 marks)
- Q3. Highlight three phases of population growth and the demographic transition. (6 marks)
- Q4. Briefly explain contemporary factors that cause changes in population sizes. (6 marks)
- Q5. Briefly describe the relationship between increasing population growth and environmental degradation. (6 marks)

**SECTION B (40 MARKS)**

- Q6. Developing countries like Kenya are experiencing increasing population growth. Discuss the environmental consequences of accelerated population growth on both rural and urban environments. (20 marks)
- Q7. With relevant examples where applicable, discuss strategies used by States to control population growth and explain challenges faced in implementing the strategies. (20 marks)

- Q8. Good settlements are crucial for economic development of any country. Discuss constraints or challenges facing establishment of good human settlements especially in developing countries. (20 marks)
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