

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF  
BACHELOR OF EDUCATION PRIMARY OPTION**

**PCTI 131: INTRODUCTION TO HUMAN ECOLOGY**

**STREAMS: BED (P) P/T**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 14/04/2020**

**2.30 PM – 4.30 PM**

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**INSTRUCTIONS:**

- **Answer All Questions in Section A and any other Two Questions in Section B**
- **Do not write anything on the question paper**

**SECTION A (30 MARKS)**

1. Write short notes on food and nutrients. [6 marks]
2. Explain six reasons why meal planning in families is an important activity. [6 marks]
3. Differentiate between the following terms
  - (a) Slicing and shredding [2 marks]
  - (b) Grating and mincing [2 marks]
  - (c) Cooking and food preparation [2 marks]
4. State six reasons that qualify a family as a management unit. [6 marks]
5. Using relevant examples, explain the two main types and sources of fabrics. [6 marks]

**SECTION B (40 MARKS)**

6. Discuss the five methods of food preservation options available for citizens in developing countries. [20 marks]
7. Discuss the role of teachers in promoting healthy lifestyle in the society. [20 marks]

8. (a) Discuss four factors that affect management of family resources in Kenya. [10 marks]
- (b) Discuss any five types of stitches. [10 marks]
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