

**THE UNITED REPUBLIC OF TANZANIA  
NATIONAL EXAMINATIONS COUNCIL  
ADVANCED CERTIFICATE OF SECONDARY EDUCATION  
EXAMINATION**

**155/2**

**FOOD AND HUMAN NUTRITION 2**

(For Both School and Private Candidates)

**Time : 3 Hours**

**Year: 2007**

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**Instructions**

1. This paper consists of sections **A** and **B**.
2. Answer all questions in section **A** and only **two (2)** question from section **B**.
3. Non-programmable calculators may be used.
4. Communication devices and any unauthorised materials are **not** allowed in the examination room.
5. Write your **Examination Number** on every page of your answer booklet(s).

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### **SECTION A (60 Marks)**

Answer all questions in this section

1. Assess five challenges encountered when conducting dietary surveys in rural communities.
2. State six ways in which nutrition education contributes to sustainable community development.
3. Give five conditions under which microorganisms in food may be destroyed or inactivated.
4. Explain four roles of catering services in promoting tourism and economic development in Tanzania.
5. State six roles of food handlers in ensuring food safety during preparation and storage.
6. Explain five functions of immunization in disease prevention and community health improvement.

### **SECTION B (40 Marks)**

Answer only two questions from this section

7. Undernutrition is a persistent problem in Tanzania. Critically discuss immediate, underlying, and basic causes of undernutrition among under-five children using the conceptual framework of malnutrition.
8. Community nutrition programmes often fail to achieve their intended goals. Propose six solutions that can strengthen their effectiveness in rural districts.
9. Discuss the relevance of controlling resources in catering operations, outlining six benefits of resource control in service delivery.
10. Breastfeeding is vital in child survival. Examine five challenges facing breastfeeding promotion and propose five solutions to overcome them.