

**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: 2006**

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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. Define nutrition education and state three major components of nutrition education.
2. Explain five conditions necessary for multiplication of bacteria in food.
3. Describe six health practices which should be addressed when educating mothers with undernourished children.
4. Define the term “standard recipe” and explain five items included in it.
5. Mention five dietary survey methods and explain their importance in community health planning.
6. Explain the role of the Ministry of Trade and Industry in ensuring the success of the National Food and Nutrition Policy, giving four points.

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

Answer only two questions from this section

7. Give seven reasons for controlling resources in the catering industry and explain two techniques of resource control.
8. Discuss six features of successful nutrition intervention programmes.
9. Food handlers play a role in contamination. Explain three contamination pathways and suggest five preventive measures.
10. Using practical examples, describe six solutions to nutritional problems in developing countries.