

THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATION COUNCIL OF TANZANIA
FORM TWO SECONDARY EDUCATION EXAMINATION, 2006

050

HOME ECONOMICS

Time: 2:30 Hours.

Year: 2006

Instructions

1. This paper consists of sections **A**, **B** and **C**.
2. Answer **all** questions.
3. Section A carries **40** marks, section B and section C carries 30 marks each.
4. Cellular phones and unauthorized materials are **not allowed** in the examination room.
5. Write your **Examination Number** on every page of your answer booklet(s).

FOR EXAMINER'S USE ONLY		
QUESTION NUMBER	SCORE	EXAMINER'S INITIALS
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
TOTAL		
CHECKER'S INITIALS		

SECTION A (15 MARKS)

1. Choose the correct answer from the given alternatives and write its letter in the box provided.

i) Which of the following is the most effective method of preventing enzymatic browning in sliced apples before serving?

- A. Soaking in saltwater
- B. Storing in a dark cupboard
- C. Covering with a damp cloth
- D. Exposing to sunlight

ii) Which fibre is most prone to shrinking when washed in hot water?

- A. Polyester
- B. Wool
- C. Nylon
- D. Acrylic

iii) In meal planning for a lactating mother, which nutrient should be given highest priority for milk production?

- A. Protein
- B. Vitamin C
- C. Iron
- D. Fibre

iv) Which of the following pests is most likely to contaminate food with Salmonella bacteria?

- A. Cockroach
- B. Mosquito
- C. Housefly
- D. Bedbug

v) Which of the following is an example of conduction in cooking?

- A. Heating oil in a frying pan

- B. Baking bread in an oven
- C. Roasting meat over fire
- D. Boiling rice in water

2. Match the items in List A with the correct responses in List B by writing the letter of the correct response below the corresponding item number in the table provided.

List A:

- i) A disease caused by Vitamin A deficiency
- ii) A type of weave pattern where each weft thread crosses over and under alternate warp threads
- iii) A method of preserving fish using heat and smoke
- iv) The tool used to remove lint from fabric
- v) A defect in a seam caused by insufficient tension during stitching

List B:

- A. Smoking
- B. Rickets
- C. Smocking
- D. Lint roller
- E. Night blindness
- F. Basket weave
- G. Skipped stitches
- H. Plain weave
- I. Filleting
- J. Felting

SECTION B (45 MARKS)

3. Give five scientific reasons why food stored in a refrigerator can still spoil if not handled properly.
4. Explain five textile care mistakes that can cause premature wear and tear of fabrics.
5. Discuss five strategies to control cross-contamination in a busy commercial kitchen.
6. Describe five methods of conserving energy when using cooking appliances at home.
7. Explain five socio-economic effects of poor waste management in urban areas.
8. Give five factors to consider when selecting a cooking method for different foods.

SECTION C (40 MARKS)

9. Evaluate the impact of cultural beliefs and practices on food consumption patterns in families. Provide at least five well-explained points.
10. Justify the importance of quality control in the production of household textiles, giving five clear explanations.