HOMESCIENCE
Paper 441/1
July/August 2013
Time 2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES
1. Write your name and your index Number in the spaces provided above.
2. This paper consists of three sections A, B and C
3. Answer all questions in section A and any two questions from section C. Section B is COMPULSORY.
4. Answers to ALL questions MUST be written in this booklet.

EXAMINER’S USE ONLY

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This paper consists of 8 printed pages

Candidates should check the question paper to ensure that all the printed pages are printed as indicated and no questions are missing.

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SECTION A (40 marks)
Answer ALL the questions in this section in the spaces provided.

1. Suggest two advantages of steaming as a cooking method. (2 marks)

2. Give a definition of each of the following terms as used in cookery. (2 marks)
   i) Simmering
   ii) Basting

3. You are a newly-appointed county nutritionist and you are recommending the fortification of margarine and maize flour. Suggest two reasons for this. (2 marks)

4. Give two reasons for using salt in bread-making. (2 marks)

5. Mention two qualities of a container used to freeze food. (2 marks)

6. Give two precautionary measures to take to avoid back-strain. (2 marks)

7. Suggest two points to consider when locating the kitchen in a family house. (2 marks)

8. State two ways of caring for an ironing board. (2 marks)
9. Mention two dangers of misusing cosmetics. (2 marks)

10. Suggest three reasons for bathing. (3 marks)

11. Write down two ways of ensuring a patient receiving home-nursing has good oral health. (2 marks)
   
   i) .................................................................
   
   ii) ..............................................................

12. Give two reasons why nylon is popularly used in making of bristles for brooms and brushes. (2 marks)

13. Define a sprain. (1 mark)

14. List two services that a school administration offers to its students. (2 marks)

15. Suggest two reasons why weaning should be done gradually. (2 marks)

16. Besides button-hole scissors, name two other small sewing equipment that a dressmaker can use to cut out buttonholes. (2 marks)
17. Give the two main purposes for blending fibres. (2 marks)

18. Give two reasons why a binding is suitable for neatening an armhole and neckline. (2 marks)

19. Suggest two points on the importance of care labels found on ready-made clothes. (2 marks)

20. State two reasons for use of sleeves in garment construction. (2 marks)

Section B : 20 marks (COMPULSORY)

Answer question 21 in the space provided.

21. You have been left at home to take care of your aunt who is down with tuberculosis.

   a) Explain how you would clean a section of an oil painted wall of her bedroom. (8 marks)
   b) Describe how you would launder her loose coloured towel. (8 marks)
   c) Explain how to thoroughly clean the melamine cup she will use. (4 marks)
Section C

22. a) Give five precautionary measures when preparing and cooking spinach. (5 marks)
   b) State three causes of food spoilage and for each give a preventive measure. (6 marks)
   c) Explain five ways of improving rechauffe dishes. (5 marks)
   d) State four points to consider when packing a meal to be taken away from home. (4 marks)

23. a) Suggest four hand-made stitches used for neatening raw edges. (2 marks)
   b) State four qualities of a well-made collar. (4 marks)
   c) Outline five rules to observe when darning garments and household articles. (5 marks)
   d) State four factors that affect the choice of an opening. (4 marks)
   e) Describe five desirable qualities of fabrics used for making chair backs. (5 marks)

24. a) Highlight four ways in which consumer rights are violated by the manufacturers and traders. (4 marks)
   b) State five advantages of supplementary feeding. (5 marks)
   c) Explain five factors that may influence the cleaning frequency of a house. (5 marks)
   d) Briefly describe the cleansing action of a detergent and water during washing. (6 marks)