KIRINYAGA CENTRAL DISTRICT JOINT EXAMINATION - 2013

Kenya Certificate of Secondary Education
HOME SCIENCE
PAPER 1
(THEORY)
2½ HOURS

INSTRUCTIONS TO CANDIDATES:
1. Write your name and index number in the spaces provided above.
2. Sign and write the date of examination in the spaces provided above.
3. This paper consists of three Sections A, B and C.
4. Answer all questions in Section A and B and any two in Section C.
5. All the questions must be answered in this booklet.

FOR EXAMINER’S USE ONLY:

<table>
<thead>
<tr>
<th>Section</th>
<th>Question</th>
<th>Maximum Score</th>
<th>Candidate’s Score</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>1 – 19</td>
<td>40</td>
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<td>B</td>
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<td>C</td>
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<td>23</td>
<td>20</td>
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<tr>
<td>TOTAL SCORE</td>
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SECTION A: (40 MARKS)

Answer ALL the questions in the spaces provided:

1. State two symptoms of food poisoning. (2mks)
   ________________________________
   ________________________________
   ________________________________
   ________________________________

2. Give two reasons why vegetables are blanched before drying. (2mks)
   ________________________________
   ________________________________
   ________________________________
   ________________________________

3. Give two rights of a consumer. (2mks)
   ________________________________
   ________________________________
   ________________________________
   ________________________________

4. Define the following terms: (2mks)
   (i) Sebaceous glands.
   ________________________________
   ________________________________
   ________________________________
   ________________________________
   (ii) Damp dusting.
   ________________________________
   ________________________________
   ________________________________
   ________________________________

5. Name two stitches where double thread is used while stitching. (2mks)
   ________________________________
   ________________________________
   ________________________________
   ________________________________
6. Draw the classification of synthetic fibres. (3mks)

7. Define the following terms. (2mks)
   (i) Analogous colour scheme.
   ________________________________
   ________________________________
   ________________________________
   (ii) Cross-ventilation method.
   ________________________________
   ________________________________
   ________________________________

Differentiate between facing and interfacing. (2mks)

Facing ________________________________
   ________________________________
   ________________________________

Interfacing ________________________________
   ________________________________

8. State two points to consider when using cutting shears. (2mks)
   ________________________________
   ________________________________
   ________________________________

9. Distinguish between organic and inorganic refuse. (2mks)
   ________________________________
   ________________________________
   ________________________________

Home Science Paper 1
10. Name **two** methods of drainage. (1mk)

11. Mention **two** functions of opening in a garment. (2mks)

12. List **four** laundry equipments that can be used for storage of clothes and other household articles. (2mks)

13. Differentiate between ironing and pressing. (2mks)

14. Highlight **two** reasons why clothes repaired. (2mks)

15. List **four** diseases in the immunization schedule for babies. (2mks)
16. State **three** points on the care of play items.  

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

17. Give **two** reasons of planning a meal.  

__________________________________________________________________________

__________________________________________________________________________

18. State **four** factors to consider when planning meal for an individual.  

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

19. State **two** points to observe when choosing materials for building a house.  

__________________________________________________________________________

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__________________________________________________________________________

**SECTION B: (COMPULSORY) - (20 MARKS)**

Answer **ALL** questions in this section in the spaces provided at the end of section **C**:

20. You have been left at home to carry out certain activities at home.  
 (a) Describe the process of making a baby cot.  
    (b) Giving reasons describe the process of weekly cleaning hurricane lamp.
SECTION C: (40 MARKS)

Answer two questions from this section:

21. (a) Outline five causes of cracked and sore nipple during breast-feeding. (5mks)
    (b) Explain three points to bear in mind when preparing foods for weaning. (6mks)
    (c) State five principles of wise buying. (5mks)
    (d) Give four reasons why it is important to set the table before meal time. (4mks)

22. (a) Explain four factors to consider while removing stains. (8mks)
    (b) Describe the procedure of preparing and blueing on article. (5mks)
    (c) Mention three ways of conserving nutrients during food preparation. (3mks)
    (d) Give four advantages of learning consumer education. (4mks)

23. (a) State two functions of a dart. (2mks)
    (b) Describe the process of single one pointed dart on a heavy fabric. (8mks)
    (c) Explain why nylon is not appropriate fabric for making tea cloth. Give three reasons. (6mks)
    (d) State four qualities of a well hand-worked button-hole. (4mks)