

Name: ..... ADM No. ....

School: ..... Date: ..... Candidate's Sign .....

441/1

HOMESCIENCE

PAPER 1

FORM 4

MARCH / APRIL 2013

TIME: 2½ HOURS

# ELDORET EAST JOINT EXAMINATIONS - 2013

## The Kenya Certificate of Secondary Education (K.C.S.E)

### INSTRUCTIONS TO CANDIDATES

- Write your name and admission number in the spaces provided above.
- This paper consists of **THREE** sections: **A**, **B** and **C**.
- Answer **ALL** the questions in section **A** and **B** and any **TWO** questions in section **C** in the spaces provided.

### FOR EXAMINER'S USE ONLY

Section	Questions	Maximum Score	Candidates' Score
A	1 - 21	40	
B	22	20	
C	23, 24, 25	20, 20	
Total Score		100	

## SECTION A:

Answer ALL the questions in this section in the space provided.

1. Mention **two** dangers that may arise due to misuse of cosmetics (2marks)

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2. Give **two** conditions necessary for steam to act as a raising agent. (2marks)

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3. State **two** functions of roughage in our body (2marks)

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4. Give **two** disadvantages of impulse buying (2marks)

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5. State any **two** reasons for using soft furnishings (2marks)

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6. List down **two** qualities of good hand sewing needles (2marks)

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7. State **two** points to consider when choosing a laundry brush. (2marks)

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8. State **two** advantages of using gas as a fuel. (2marks)

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9. Give **two** advantages of routine feeding for a baby (2marks)

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10. Explain why wool should be completely submerged under water during washing. (1mark)

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11. Distinguish between thermoplastic and thermosetting plastics (2marks)

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12. Give **two** main roles of garnishing in food presentation (2marks)

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13. Mention **two** methods best suited for neatening seams on woolen shirts. (2marks)
- .....
- .....
14. Suggest **two** ways of softening meat before cooking. (2marks)
- .....
- .....
15. Give **two** reasons why a kitchen should be well lit. (2marks)
- .....
- .....
16. A part from using salt to fix dye in loose coloured cottons, give **two** other of its uses in laundry. (2marks)
- .....
- .....
17. Explain the meaning of food hygiene. (1mark)
- .....
- .....
18. State **two** advantages of using terrazzo as a material used in construction (2marks)
- .....
- .....
19. Mention **two** household cleaning agents that can be used to clean a dirty glass window. (2marks)
- .....
- .....
20. Suggest **two** reasons why button shanks are important in a garment. (2marks)
- .....
- .....
21. State **two** values of enzymes in oranges. (2marks)
- .....
- .....

**SECTION B: (20MARKS)**

**Answer question 22 in the spaces provided. (Compulsory)**

22. Your brother is preparing to relocate to a new job area and has requested you to help him carry out the following tasks.

a) Giving reasons, explain how to thoroughly clean his plastic bathing basin. (7marks)

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b) Explain the procedure for cleaning a one-burner paraffin stove. (7marks)

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c) Clean his woolen jacket by sponging (6marks)

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**SECTION C: (40MARKS)**

Answer any two questions from this section in the spaces provided at the end of this section.

23. a) Mention **four** observations to make when carrying out the burning test for fibre identification. (4marks)
- b) State and explain four points to consider when choosing a cutting out table for clothing construction. (8marks)
- c) Explain **four** ways of ensuring that pastry is kept cool during preparation. (8marks)
24. a) State **four** qualities of good lighting. (4marks)
- b) Explain **four** principles underlying preservation of food. (8marks)
- c) By use of **three** well labelled diagrams, describe how you will make an overlaid seam. (8marks)
25. a) What is food fortification (1mark)
- b) Explain **five** reasons for coating food before deep frying. (5marks)
- c) Outline **four** nutritional needs of a patient who has had a major operation. (4marks)
- d) Briefly discuss **five** points to consider when buying a house. (10 marks)

This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting practice. There are no margins, text, or other markings on the page.





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