

NameAdm no.....

Candidates' signature..... Date

441/1

Home science

Paper 1 (THEORY)

2 1/2 HOURS



KCSE ACHIEVERS PREDICTION



Kenya Certificate of Secondary Education

Instructions to candidates

- Write your name and admission no in the spaces provided.
- Answer all the questions in section A and B and any two from section C.
- Answers to all questions must be written in the spaces provided.

For examiners use only.

Section	Question	Maximum score	Candidates score
A	1-23	40	
B	24	20	
C	25-27	40	
TOTAL SCORE		100	



SECTION A (40 MARKS)

Answer all the questions in this section in the spaces provided.

1. Mention two disadvantages of steaming food (2mark)

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2. State two conditions essential in making steam effective as a raising agent (2mark)

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3. Mention two points on prevention and control of round worms (2mark)

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4. Identify two ways of meeting the emotional needs of patient recuperating at home
(2mark)



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5. List two ways of achieving good grooming (2mark)

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6. State two advantages of bungalows(2mark)

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7. State two factors that affect a budget (2mark)

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8. State two advantages of breast milk(2mark)

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9. State two points that guarantee safe parenthood (2mark)

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10. Mention two points to observe when using disinfectants during laundry (2mark)

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11. List two uses of candles as a source of lighting (1mark)

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12. Mention two advantages of biogas fuel (2mark)

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13. List down two ways of ventilating a room using doors and windows. (1mark)



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14. Mention two common injuries which may accidentally occur at home.(1mark)

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15. State two ways of improvising clothes storage facilities (2mark)

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16. Mention two uses of facings in clothing construction (2mark)

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17. Differentiate between a tear and a wear (2mark)

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18. Mention two areas in a garment where diagonal tacking can be used(1mark)



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19. Openings are of various types. Give two examples (2mark)

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20. State two properties of silk that makes it suitable for making furnishings(2mark)

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21. Give the correct directions of pressing the following darts. (1mark)

Front shoulder dart

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elbow dart

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22. State two qualities of a well-made seam (2mark)

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23. Mention two methods of attaching collars to the neckline(2mark)

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SECTION B: (20 MARKS)

COMPULSORY

Answer question 41 in the spaces provided.

24. Your sister has invited you to a stay with her over the holiday and she has an eight months old baby. Describe the procedure of carrying out the following activities at her home;

- a) Prepared a baby cot for her (8marks)
- b) Thorough clean her calabash that she uses to serve porridge(5marks)
- c) Thorough clean terrazzo floor of her bedroom (7marks)

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This image shows a full page of primary-ruled paper. It features multiple sets of horizontal dotted lines spaced evenly down the page, providing a guide for handwriting practice. The lines are thin and light gray, set against a plain white background. There are no margins, text, or other markings on the page.

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SECTION C (40 MARKS)

Answer two questions from this section in the space provided.

25.

- a) Suggest four factors that can cause food prices to rise. (4marks)
- b) Describe with the use of two diagrams the procedure of making a machine fell seam (6marks)
- c) Briefly describe four principles of food preservation. (4marks)
- d) Give two reasons for using each of the following ingredients in flour mixtures (6marks).
 - i) Eggs



ii) Sugar

iii) salt

26.

- a) Discuss five reasons for sufficient ventilation in a room (5marks)
- b) State five ways of keeping pastry cool during preparation.(5marks)
- c) Outline four functions of counterfeit section.(3marks)
- d) Describe three qualities of a well-made in seam pocket (6marks)

27. (a) State **five** factors that affect individual nutrient requirement (5mks)

(b) State **five** factors to consider when packing meals. (5mks)

(c) State **six** ways of ensuring that a sleeve is well set. (6mks)

1. (d) Suggest four advantages of blending wool with nylon (4mks)

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This image shows a full page of white paper with horizontal dotted lines, typical of primary school writing paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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