

HOME SCIENCE PP1 2024 KCSE MOCK

TOP RANK KCSE PREDICTION MOCK 2024 SERIES

TOPLIGHT PUBLISHERS KENYA 2024 PANEL KCSE PROJECTION WORKS

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NAME _____ INDEX NO. _____
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SERIES 1 2024 KCSE MOCK

441/1

HOMESCIENCE (THEORY) PAPER 1

THEORY

TIME: 2 ½ HOURS

INSTRUCTIONS TO CANDIDATES:

1. Write your name, Index No in the spaces provided above.
2. Sign and write the date of examination in the spaces provided above.
3. This paper consists of sections A, B and C.
4. Answer all the question in section **A** Questions in (compulsory in section **B** and **any two** Questions from **section C**.
5. Answers to **ALL** Questions **MUST** be written in this booklet

EXAMINER'S USE ONLY

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-18	40	
B	19	20	
C		40	
	TOTAL	100	
TOTAL SCORE		100	

SECTION A (40 MARKS)

1. Give two vitamins necessary for good eye sight. [2 marks]

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2. State two factors to consider when buying a house. [2 marks]

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3. Differentiate between drainage and refuse disposal. [2 marks]

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4. Give two reasons why lampshades are popular. [2 marks]

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5. State three ways of preventing cholera outbreak (2 marks)

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6. Highlight four disadvantages of preserving food. [2 marks]

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7. State two factors consider when choosing pegs. [2 marks]

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8. Give two reasons why nylon is unsuitable for sportswear. [2 marks]

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9. State any two reasons why a child's growth monitoring is important. [2 marks]

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10. State three ways of providing variety in meal planning and management. [2 marks]

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11. State three main forms of advertisement. [3 marks]

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12. List three types of pleats used in garment construction. [3 marks]

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13. Differentiate between advancing and receding colours. [2 marks]

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14. State three precautions to be taken to prevent bed sores when taking care of sick person at home. [3 marks]

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15. State two factors to consider when planning lighting for various rooms in the house. [3 marks]

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16. Give two methods of ventilating a room naturally.

[2 marks]

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17. Identify three methods of attaching the collar to the neckline.

[3 marks]

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18. Give two causes of anemia.

[1 marks]

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SECTION B – [20 marks]

COMPULSORY QUESTION

19. You are assisting your mother with household chores. With reasons,

(a). **Explain** how to launder a white towel used by your sick brother. (11 marks)

[illegible]

(b). **Describe** how to clean a plastic plate.

(4 marks)

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(c). **Explain** how to sponge your polyester tie.

(5 marks)

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20. (a). Discuss **five** factors that affect normal foetal development.

(10 marks)

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(b). Explain **five** factors affecting consumer buying.

(10 marks)

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21. a). Explain **five** points on the care of ironing board. (10 marks)

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(b). Explain **five** desirable qualities of laundry brush. (5 marks)

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(c). Give five reasons why laundered articles must be dried completely before storage. (5 marks)

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22. a). Explain **five** points to observe when using a sewing machine. (5 marks)

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(b). Discuss **five** points to consider when choosing the type of pocket for a garment. (5 marks)

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(c). With the help of the diagrams, describe how to prepare a shirt collar ready for attaching. (10 marks)

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NAME _____ INDEX NO. _____
SCHOOL _____ ADM _____
DATE _____ SIGNATURE _____ TARGET _____

SERIES 2 2024 KCSE MOCK
441/1

HOME SCIENCE
PAPER 1
(THEORY)
2½ HOURS

INSTRUCTIONS TO CANDIDATES

- This paper contains 3 sections: A, B and C
- Answer **ALL** questions in section A and B and choose any **TWO** from section C
- Write your name and admission number in the spaces provided above.
- Sign and write the date in the spaces provided above.
- All answers should be written in the spaces provided on the question paper.
- Candidates should answer the questions in English.

For official Use Only

SECTIONS	QUESTION	MAX. SCORE	ACTUAL SCORE
A	1 – 30	40 MARKS	
B	31	20 MARKS	
C	32,33,34	40 MARKS	
TOTAL			

This paper consists of 16 printed pages. Candidates should check the question paper to ascertain that all the pages are printed as indicated and no questions are missing.

SECTION A: (40 MARKS)

Attempt ALL questions in this section. Write answers in the spaces provided

1. Point out two non-decorative patches in repair of clothes and household article (1 mark)

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2. Note down two effects of deep-frying protein foods without coating (2 mark)

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3. Give two measuring tools in needlework. (1 mark)

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4. Point out the major difference between cotton and wool viewed under a microscope (1 mark)

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5. Explain the meaning of the term dredge as used in flour mixtures (1 mark)

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6. Give two uses of salt in laundry work (1 mark)

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7. What is consumer education (1mark)

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8. Outline two major signs of goiter (1 mark)

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(1 mark)

9. Suggest two other methods of storing clothes and household linen apart from folding

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10. State two factors that make biogas an unpopular fuel. (2 mark)

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11. Give two reasons for serving water in a meal (2 mark)

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12. Outline two advantages of using a potato peeler over a kitchen knife. (2 mark)

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13. Give two suggestions for painting your ceiling boards with a light colour. (2 mark)

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14. State two advantages of choosing boiling as a method of cooking (1 mark)

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15. Explain how preservation is achieved through smoking (1 mark)

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16. Outline two ways of achieving shirring in disposal of fullness (1 mark)

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17. Give two disadvantages of prolonged use of convenience foods (1 mark)

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18. List two ways of saving time and energy during cooking. (2 mark)

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19. Describe how to take hip measurements (2 mark)

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20. What is rinsing as used in laundry work (1 mark)

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21. Point out two uses of temporary stitches in clothing construction (1 mark)

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22. Name two special treatments done before final rinsing (1 mark)

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23. State two disadvantages of using powdered formulae to feed the baby (2 mark)

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24. Give two factors that determine the length of a skirt (1 mark)

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25. Give two sources of natural food poisoning (1 mark)

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26. List two qualities of a good girls' teddy bear (2 mark)

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27. State two methods of attaching collars (1 mark)

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28. Outline two uses of interfacing (1 mark)

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29. Give two reasons why soaking of wooden handled Knives is discouraged. (2marks)

30. Name two components of a two-course meal. (1 mark)

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SECTION B: (20 MARKS) Compulsory

Today is your cleaning day;

31. a). Launder a white cotton tea towel (9 mks)

- b) launder a loose coloured shirt . (8 mks)

- c) Outline steps to follow when cleaning water glasses (5 marks)

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SECTION C: (40 MARKS)

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

- 32.a) (a) State reasons for including vitamin C (Ascorbic acid) in our diet daily. (4 marks)
- b) Negative effects of advertisement to the consumer (4 marks)
- c) Giving a reason, mention four blood tests carried out in an antenatal clinic (4 marks)
- d) Mention four ways through which an individual may suffer from anaemia. (4 marks)
- e) Describe four methods used to transfer pattern markings (4 marks)

- 33.a) You are giving a talk on care of invalids. Give four points you would include on preventive measures (4 marks)
- b) Explain four points importance of preparing a shopping list before going for shopping (4 marks)
- c) Identify four ways in which measles can be managed in infants. (4 marks)
- d) Give four benefits of vitamin B2 in the human body (4 marks)
- e) Balance points are matched with other similar ones. Point out four areas where they are likely to be put on a garment (4 marks)

FOR MARKING SCHEME CALL SIR ABRAHAM **0729 125 181**

NAME _____ INDEX NO. _____
SCHOOL _____ ADM _____
DATE _____ SIGNATURE _____ TARGET _____

SERIES 3 2024 KCSE MOCK

**HOME SCIENCE
PAPER 1
(THEORY)
2½ HOURS**

INSTRUCTIONS TO CANDIDATES

- This paper contains 3 sections: A, B and C
- Answer **ALL** questions in section A and B and choose any **TWO** from section C
- Write your name and admission number in the spaces provided above.
- Sign and write the date in the spaces provided above.
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- Candidates should answer the questions in English.

For official Use Only

SECTIONS	QUESTION	MAX. SCORE	ACTUAL SCORE
A	1 – 30	40 MARKS	
B	31	20 MARKS	
C	32,33,34	40 MARKS	
TOTAL			

This paper consists of 16 printed pages. Candidates should check the question paper to ascertain that all the pages are printed as indicated and no questions are missing.

SECTION A: (40 MARKS)

Attempt ALL questions in this section. Write answers in the spaces provided

1. Point out two non-decorative patches in repair of clothes and household article (1 mark)

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2. Note down two effects of deep-frying protein foods without coating (2 mark)

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3. Give two measuring tools in needlework. (1 mark)

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4. Point out the major difference between cotton and wool viewed under a microscope (1 mark)

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5. Explain the meaning of the term dredge as used in flour mixtures (1 mark)

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6. Give two uses of salt in laundry work (1 mark)

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7. What is consumer education (1mark)

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8. Outline two major signs of goiter (1 mark)

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(1 mark)

9. Suggest two other methods of storing clothes and household linen apart from folding

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10. State two factors that make biogas an unpopular fuel. (2 mark)

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11. Give two reasons for serving water in a meal (2 mark)

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12. Outline two advantages of using a potato peeler over a kitchen knife. (2 mark)

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13. Give two suggestions for painting your ceiling boards with a light colour. (2 mark)

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14. State two advantages of choosing boiling as a method of cooking (1 mark)

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15. Explain how preservation is achieved through smoking (1 mark)

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16. Outline two ways of achieving shirring in disposal of fullness (1 mark)

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17. Give two disadvantages of prolonged use of convenience foods (1 mark)

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18. List two ways of saving time and energy during cooking. (2 mark)

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19. Describe how to take hip measurements (2 mark)

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20. What is rinsing as used in laundry work (1 mark)

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21. Point out two uses of temporary stitches in clothing construction (1 mark)

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22. Name two special treatments done before final rinsing (1 mark)

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23. State two disadvantages of using powdered formulae to feed the baby (2 mark)

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24. Give two factors that determine the length of a skirt (1 mark)

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25. Give two sources of natural food poisoning (1 mark)

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26. List two qualities of a good girls' teddy bear (2 mark)

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27. State two methods of attaching collars (1 mark)

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28. Outline two uses of interfacing (1 mark)

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29. Give two reasons why soaking of wooden handled Knives is discouraged. (2marks)

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30. Name two components of a two-course meal. (1 mark)

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SECTION B: (20 MARKS) Compulsory

Today is your cleaning day;

31. a). Launder a white cotton tea towel (9 mks)

b) launder a loose coloured shirt . (8 mks)

c) Outline steps to follow when cleaning water glasses (5 marks)

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SECTION C: (40 MARKS)

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

- 32.a) (a) State reasons for including vitamin C (Ascorbic acid) in our diet daily. (4 marks)
- b) Negative effects of advertisement to the consumer (4 marks)
- c) Giving a reason, mention four blood tests carried out in an antenatal clinic (4 marks)
- d) Mention four ways through which an individual may suffer from anaemia. (4 marks)
- e) Describe four methods used to transfer pattern markings (4 marks)

- 33.a) You are giving a talk on care of invalids. Give four points you would include on preventive measures (4 marks)
- b) Explain four points importance of preparing a shopping list before going for shopping (4 marks)
- c) Identify four ways in which measles can be managed in infants. (4 marks)
- d) Give four benefits of vitamin B2 in the human body (4 marks)
- e) Balance points are matched with other similar ones. Point out four areas where they are likely to be put on a garment (4 marks)

- 34.a) Outline four factors to bear in mind when picking flowers to arrange (4 marks)
- b) Explain the following terms as used in consumer education; (4 marks)

d) State and explain four nutrient conservation measures taken during food preparation before cooking (4 marks)

Include a clearly labelled diagram.

1	2	3	4	5	6	7	8	9	10
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This image shows a full page of white paper with horizontal dashed lines, typical of primary school handwriting practice paper. The lines are evenly spaced and run across the entire width of the page. There are no margins, text, or other markings present.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

NAME _____ INDEX NO. _____
SCHOOL _____ ADM _____
DATE _____ SIGNATURE _____ TARGET _____

SERIES 4 2024 KCSE MOCK
HOME SCIENCE

441/1

PAPER 1 (THEORY)

TIME: 2 ½ Hours

INSTRUCTION TO CANDIDATES

1. Answer ALL question In the spaces provided
2. Sector A and B are compulsory
3. Answer any two question in section C

FOR EXAMINERS USE ONLY

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATES
A	1-19	40	
B	20	20	
C	21	20	
	22	20	
	23	20	
TOTAL		100	

SECTION A (40 MARKS) COMPULSORY

1. State **three** advantages of using wood panels as well covering (3mks)

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2. Give **two** reasons for smoking a latrine (2mks)

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3. Name **two** type of flour made from wheat (2mks)

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4. Give two reason for preheating an oven to the correct temperature before putting the food item in the oven (2mks)

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5. Name any **four** soft furnishing used in the toilet (2mks)

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6. What is the role of VCT in sate parenthood (2mks)

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- 7.) Define the term kitchen hygiene (1mk)

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8. State classification of kitchen equipment and give two example in each case (3mks)

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9. Give the principle used in bottling of fruit juices (2mks)

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10. Highlight **two** uses of a colander as a kitchen equipment (2mks)

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11. Name **four** types of fuel used when ironing clothes (2mk)

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12. Why is synthetic filament commonly used to make brushes for scrubbing the toilet (2mks)

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13. State **three** ways of minimizing wastage of detergent during washing (3mks)

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14. Give **other** names of the following nutrients (2mks)

Vitamin E

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Vitamin B₂

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Vitamin B₁₂
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Vitamin C
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15. List **two** permanent stitches used to neaten open seam (2mks)
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16. Give **two** qualities of a good baby bed. 2mrks
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17. Name **three** ways in which ignorance may lead to malnutrition (3mks)
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18. Define the term fuel as used in seams (1mk)
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19. State **two** characteristics expected of a first Aider (2mks)
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SECTION B (20 MARKS) COMPULSORY

20. Analyse how to carry out the following activities at home during the holidays.

- (i) Describe how to clean your school synthetic bag (10mks)
- (ii) Describe how you will arrange flowers during your birthday party (10mks)

SECTION C

21. Answer any two questions from this section

- a) State **four** signs of a child suffering from Kwashiorkor (4mks)
- b) Explain **four** points to consider when buying a washing machine (8mks)
- c) Explain how the following measurements are taken in a garment construction (3mks)
 - (i)Hip
 - (ii)Waist
 - (iii)Bust
- d) State **five** reasons that has made convenience food quite popular today in the market (5mks)

- 22. (a) State **four** ways of coping with inflation in today's society (4mks)**
- (b) Explain **four** precautions to take when handling yeast mixtures (8mks)
 - (c) State **six** roles of a swing needle machine apart from straight stitch (6mks)
 - (d) State **two** qualities to look for when buying a toy for a six month old baby (2mks)

23. (a) State five determinants of safe parenthood (5mks)
- (b) Differentiate between persuasive and competitive advertisement (4mks)
 - (c) Explain **four** methods used in flour mixtures to introduce the raising agents (8mks)
 - (d) State **six** possible causes of a machine needle breaking during stitching (3mks)

THIS IS THE LAST PRINTED PAGE!

NAME _____ INDEX NO. _____
SCHOOL _____ ADM _____
DATE _____ SIGNATURE _____ TARGET _____

SERIES 5 2024 KCSE MOCK

441/1

HOMESCIENCE THEORY PAPER 1

FORM FOUR

TIME: 2 Hours

CATHOLIC DIOCESE OF KAKAMEGA EVALUATION TEST.

AUG/SEPT EXAM 2022,

SECTION A. (40 MARKS)

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

1. What is a recipe? (1mk)
2. Differentiate between macro and micro nutrients (1mk)
3. List four diseases in the immunization schedule for babies. (2mks)
4. Give two examples of each of the following
 - i). Conspicuous seams (1mk)
 - ii). Inconspicuous seams (1mk)
5. List 2 insects which can cause poisonous stings (2mks)
6. Name two opportunistic diseases related to HIV and AIDs (2mks)
7. Give two symptoms of toxemia in pregnancy. (2mks)
8. Mention two methods of preserving fruits without use of a refrigerator. (2mks)
9. Name the biological agent used in breed making (1mk)
10. Define blanching (1mk)
11. Give two reasons why blanching is done (2mks)

12. Give another name for the following nutrients (2mks)
13. List four items in a first aid kit that can be used to manage a sprain.
14. State two uses of interfacing in garment construction (2mks)
15. State two functions of amniotic fluid in relation to pregnancy (2mks)
16. Give two reasons for basting foods while cooking (2mks)
17. Highlight two disadvantages of rechauffe dishes. (2mks)
18. Whats the difference between a cesspool and a soakpit (2mks)
19. Identify four types of repairs done on clothes (2mks)
20. Outline four ways of introducing air mechanically into flour mixtures.
(2mks)
21. Give four principles of food preservation (2mks)
22. List any four resources that a consumer can lack. (2mks)

SECTION B: 20 MARKS
COMPULSORY

23. You have been assigned to carry out some household chores.
- a). thoroughly clean a wooden chopping board in readiness for use in the kitchen. (5mks)

b). Outline how to weekly clean a hurricane lamp. (8mks)

c). Launder a fast coloured knitted cotton T-shirt. (7mks)

SECTION C (40MKS)

Answer Any Two questions from this section in the spaces provided at the end of this section.

24. a). Give five reasons why it would not be advisable to buy a refrigerator on higher purchase. (5mks)

b). State five advantages of budgeting family income (10mks)

c). Outline any five factors to consider when buying fabrics for soft furnishing (5mks)

25. a). Explain the meaning of the following terms in meal planning and management (3mks)

i). Accompaniment

ii). Savoury foods

iii). Flavourings

b). State five characteristics of buffet service. (5mks)

c). Outline any six changes that may require a doctor's attention while nursing a patient (6mks)

d). Explain three ways of meeting the nutritional needs of a patient recovering at home (6mks)

26. a). Explain four factors that may influence the frequency of cleaning a house. (8mks)

b). Explain three processes carried out on a fabric before laying out patterns. (6mks)

c). Outline six qualities of a well made cuff. (6mks)

NAME _____ INDEX NO. _____
SCHOOL _____ ADM _____
DATE _____ SIGNATURE _____ TARGET _____

SERIES 6 2024 KCSE MOCK

Instructions to candidates

- (a) Write your **name**, **Adm number** and the **name** of your school in the spaces provided above.
- (b) **Sign** and **write** the **date** of examination in the spaces provided above.
- (c) This paper consists of **3 sections A, B and C**. Answer **all questions in section A and B** and **any two** from section **C**. All answers must be written in the answer booklet provided.
- (d) All Answers must be written in **English**

FOR EXAMINER'S USE ONLY

Section	Question	Maximum score	Candidates score
A	1-17	40	
B	18	20	
C	19-21	20	
		20	
Total score		100	

SECTION A COMPULSORY (40MKS)

Answer all questions in this section in the spaces provided

1. Define care labels as used in textiles (2mks)

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2. Name 2 examples of conspicuous seams (2mks)

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3. Give 3 reasons for timely repair of clothes (3mks)

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4. Mention 3 factors determining the efficiency of a laundry detergent (3mks)

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5. Outline 2 causes of suffocation at home (2mks)

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6. Identify four types of kitchen plans (2mks)

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7. Distinguish between food spoilage and food poisoning (2mks)

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8. Suggest 3 reasons why cotton is suitable for undergarments (3mks)

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9. Highlight 2 desirable qualities of a handsewing needles (2mks)

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10. Name 4 examples of temporary stitches (2mks)

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11. Identify two vaccines that are administered at birth (2mks)

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12. Suggest 3 ways of incorporating air physically into flour mixtures (3mks)

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13. Identify 2 ways of controlling fullness on a school skirt (2mks)

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14. Outline 3 disadvantages of using credit cards when buying goods (3mks)

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15. Identify 4 examples of soft furnishings in the bedroom (2mks)

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16. Mention 2 principles applied in food preservation (2mks)

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17. State 3 reasons why food should be fortified (3mks)

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SECTION B (20MKS)

COMPULSORY

Answer question 18 in the spaces provided:

18. You have been left at home for general cleaning over the weekend;

- a) Describe the procedure of sponging a heavy dark colored woollen sweater using an already prepared sponging solution (9mks)
- b) Describe the cleaning of a plain wooden rolling pin previously used in rolling dough (5mks)
- c) Describe the procedure of sweeping the cemented bedroom floor (6mks)

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SECTION C (40MKS)

Answer any two questions from this section in the spaces provided

19.a) Explain 3 ways through which safe parenthood is achieved for expectant mothers (6mks)

b) Explain 4 points considered when buying an electric iron box (8mks)

c) Describe 3 types of drainage at home (6mks)

20.a Describe 3 dry heat methods of cooking food (6mks)

b) Describe any 3 types of play in child development (6mks)

c) Explain four reasons why breastfeeding is important to the baby (8mks)

21.a Explain 3 reasons why consumers should be protected (6mks)

b) Explain 3 precautions taken when dry cleaning garments at home with commercial dry cleaning solvents (6mks)

c) Explain four styles of serving meals (8mks)

NAME _____ INDEX NO. _____
SCHOOL _____ ADM _____
DATE _____ SIGNATURE _____ TARGET _____

SERIES 7 2024 KCSE MOCK

441/1

Home science Paper 1

FORM 3

(THEORY)

21/2 HOURS

Kenya certificate of secondary examination

HOMESCIENCE

PAPER 1

Instructions to candidates

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

For examiners use only.

<i>Section</i>	<i>Question</i>	<i>Maximum score</i>	<i>Candidates score</i>
<i>A</i>	<i>1-40</i>	<i>40</i>	
<i>B</i>	<i>41</i>	<i>20</i>	
<i>C</i>	<i>42-44</i>	<i>40</i>	

Total score 100

SECTION A (40MARKS)

1. The choice of cooking method to use depends on some factors. State two such factors.(1mk)

2. List the two forms of malnutrition.(1mk)

3. During digestion, sucrose is broken down by digestive enzymes. Name the two molecules produced.(1mk)

4. Outline two ways of providing variety in a meal.(1mk)

5. Outline two main categories of flour mixtures.(1mk)

6. Name two ingredients added to starch to improve lustre and water repellent properties in laundry.(1mk)

7. Mention two types of stains that can be removed by methylated spirit.(1mk)

8. Differentiate washing from dry cleaning in removing dirt from different fabrics(1mk)

9. Name two classifications of metals used for making kitchen equipment(1mk)

10. Outline two characteristics of wooden spoons that makes them more suitable for kitchen use .(1mk)

11. Soapless detergents are available in various forms. Give two examples (1mk)

12. Differentiate ironing from pressing in finishing process of laundry(1mk)

13. State two rules of patching in repair of clothes and household articles(1mk)

14. Mention two vaccines administered at the age of 9months (1mk)

15. Define ante-natal care(1mk)

16. State two importance of immunization to an individual(1mk)

17. Mention two ways of helping a child play and learn properly(1mk)

18. Outline one cause of the following accidents;(1mk)

a. Sprain

b. Bruise

19. State two disadvantages of bungalows(1mk)

20. Outline two importance of breastfeeding to the mother(1mk)

21. Mention two possible causes of stomach upsets to a weaning baby .(1mk)

22. Differentiate fixed expenses from flexible expenses(1mk)

23. State two disadvantages of cash buying(1mk)

24. Name two forms of advertisement(1mk)

25. List two reasons for educating a consumer(1mk)

26. List two forms of credit buying(1mk)

27. Explain time as a factor influencing consumer buying (1mk)

28. Highlight two ways on how geography is related to home science(1mk)

29. Outline two ways one can take care of their teeth (1mk)

30. State two reasons why adolescent should maintain high standards of personal hygiene (1mk)

31. Outline two ways one can misuse cosmetics(1mk)

32. Give two points to note when making stitches(1mk)

33. Describe two remedies of missing stitches in machine sewing(1mk)

34. Mention two types of pleats(1mk)

35. Give two advantages of drafting own patterns (1mk)

36. Outline the other two names for seam line (1mk)

37. State two points to observe when taking body measurement(1mk)

38. Mention two methods of neatening seams (1mk)

39. List two categories of seams .(1mk)

40. State two points on the choice of a good needle for sewing (1mk)

SECTION B (20 MARKS)

41. Your aunt who is resting after a long journey has requested you to do the following tasks;

- a) Improvise a suitable cleaning abrasive and use it to thorough clean the aluminum sufuria used to cook ugali (7mks)
- b) Treat/special clean a white cotton kitchen towel (7mks)
- c) Thorough clean the top of the plain wooden kitchen table (6mks)

SECTION C (40 MARKS)

42.

- a. State four points to consider when packing food for a picnic. (4mks)
- b. State four precautions taken when laundering loose colored articles.(4mks)
- c. Outline four signs and symptoms of pregnancy .(4mks)
- d. Discuss the four roles of advertisement.(4mks)
- e. Explain 4 points that determine the choice of repair method to be used.(4mks)

43.

- a. Mention 4 points on how vitamin C can be preserved during cooking(4mks)
- b. State 4 points to consider when choosing brooms and brushes used for cleaning(4mks)
- c. Briefly explain the four types of play a child is involved in. (4mks)
- d. Explain 4 steps involved in preparing a home budget (4mks)
- e. Outline the 4 factors that influence choice of a method for controlling fullness(4mks)

44.

- a. State four advantages of stewing foods (4mks)
- b. Draw and interpret 4 drying symbols under laundering of different fabrics(4mks)
- c. Explain two ways of managing a foreign body in the ear (4mks)
- d. Discuss 4 principles/ guidelines that will enable a consumer to buy wisely(4mks)
- e. Explain 4 points to observe when making seams(4mks)

NAME _____ INDEX NO. _____
 SCHOOL _____ ADM _____
 DATE _____ SIGNATURE _____ TARGET _____

SERIES 8 2024 KCSE MOCK

Instructions to candidates

- (i) Write your name and index number in the spaces above.
- (ii) This paper consists of three sections **A**, **B** and **C**.
- (iii) Answer all the questions in section **A**, Question 24 (**Compulsory**) in section **B** and any two questions from section **C**.
- (iv) Answers to **ALL** questions must be written in this booklet.
- (v) This paper consists of 8 printed pages.
- (vi) Candidates should check to ensure that all pages are printed as indicated and no questions are missing

For examiner's use only

Section	Question	Maximum Score	Student's Score
A	1- 20	40	
B	21	20	
C		20	
		20	
TOTAL SCORE		100	

SECTION A: (40 marks)

1. State **two** signs of vitamin A deficiency. (1mark)

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2. List **four** accessories used in home decoration. (2marks)

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3. Mention **two** reasons why a classroom should be well ventilated. (2marks)

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4. Outline **three** dangers of weaning a baby late. (3marks)

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5. Name **two** metals used in making saucepans. (1mark)

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6. Mention **two** points on the care of a baby with diarrhoea. (2marks)

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7. Suggest **two** factors that determine the choice of an opening. (2marks)

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8. Mention **three** danger signs that should be reported to a doctor when taking care of the sick at home. (3marks)

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9. State the reason for sprinkling water on an earthen floor before sweeping. (1mark)

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10. Suggest **three** reasons for laundering clothes. (3marks)

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11. Give **two** meanings of basting in Home Science. (2marks)

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12. Highlight **three** points to look out for when buying carrots. (3marks)

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13. Identify **four** labour saving equipment that may be found in a modern kitchen.(2marks)

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14. Mention **three** problems that consumers face when shopping. (3marks)

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15. Suggest **four** possible danger areas in the home where a child can drown at home. (2marks)

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16. Give **two** ways of disinfecting hospital linen. (1mark)

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17. Highlight **four** signs of dehydration in a baby. (2marks)

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18. Give **two** qualities of a good fabric for beginners in sewing. (2marks)

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19. Suggest **four** ways of finishing the neckline of a little girl's dress. (2marks)

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20. Mention **two** items in a First Aid kit that could be used to manage a cut. (1mark)

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SECTION B: (20 marks)

COMPULSORY

Answer question 21 in the spaces provided after the question

21. You are going out on a youth camp over the holiday.

- a) Outline the procedure you will follow when cleaning the coloured canvas bag that you will use to pack your clothes. (7marks)
- b) Describe how you will clean the hand mirror you will pack to use at the camp. (6marks)
- c) Outline how you will clean the muddy plastic sandals you will use at the camp. (7marks)

SECTION C: (40 marks)

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

22.

- a) Outline **five** advantages of food preservation. (5marks)
- b) Explain **five** advantages of using a shopping list. (5marks)
- c) Highlight **four** dangers of washing clothes without sorting them. (4marks)
- d) Discuss **three** points to observe when planning meals for an elderly person. (6marks)

23.

- a) Draw and name **six** possible care label symbols that may be found on a loose coloured cotton shirt. (6marks)
- b) Outline **five** reasons why consumers need to be informed. (5marks)
- c) Suggest **four** possible hindrances to breastfeeding. (4marks)
- d) Mention **five** reasons why play is important in the life of a three year old child. (5marks)

24.

- a) Suggest **five** ways of ensuring safe outcomes in pregnancy. (5marks)
- b) Highlight **four** qualities of a good laundry brush. (4marks)
- c) Discuss **three** considerations to bear in mind when painting a bedroom. (6marks)
- d) Mention **five** dangers posed by piles of uncollected garbage. (5marks)

NAME _____ INDEX NO. _____
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SERIES 9 2024 KCSE MOCK

HOME SCIENCE

PAPER 1 (Theory)

Time: 2½ Hours

INSTRUCTIONS TO CANDIDATES:

- Write your **name** and **index number** in the spaces provided above.
- This paper consists of **three** Sections: **A**, **B** and **C**
- Answer **all** the questions in **sections A** and **B**.
- Answer **any two** questions from **section C**.
- All answers must be written in **English**.
- The paper **consists of 8 printed pages**.

FOR EXAMINER'S USE ONLY

<i>Section</i>	<i>Question</i>	<i>Maximum</i>	<i>Score</i>
A	1-17	40	
B	18	20	
C		20	
		20	
	Total score	100	

SECTION A (40 MARKS)

Answer **ALL** the questions in the spaces provided

1. State **two** precautions to take when storing gas cylinders in the home. (2 marks)

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2. Suggest **two** areas in a garment in which darts are used to dispose fullness.(2 marks)

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3. Outline **two** characteristics of well-made gathers. (2 marks)

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4. State **two** functions of each of the following ingredients in cake making.

(a) Fat (2 marks)

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(b) Liquid (2 marks)

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5. Mention **three** sections of a garment where facings are applied. (3 marks)

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6. Outline **two** ways of shortening the cooking time of beef. (2 marks)

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7. Mention **two** areas where shell tucks can be used on a child's garment. (1 mark)

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8. What is an air conditioner? (2 marks)

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9. Suggest **two** types of patches that can be used to repair a torn table cloth. (1 mark)

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10. State **two** benefits of using lampshades. (2 marks)

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11. Explain the following terms;

(a) Inflation (1 mark)

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(b) Consumer rights (1 mark)

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(c) Detergent (1 mark)

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12. Give **two** changes which occur in the body of an elderly person affecting the diet. (2 marks)

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13. State **two** qualities of a well-made zip opening. (2 marks)

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14. Differentiate between a casing and a hem. (2 marks)

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15. State **one** function of the fishbone stitch. (1 mark)
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16. Give **three** symptoms of Goiter. (3 marks)
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17. State **two** reasons why charcoal must be red hot before roasting meat. (2marks)
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18. Mention **four** methods of sterilizing bath towels. (2 marks)
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19. Differentiate between food spoilage and food poisoning. (2 marks)
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SECTION B (compulsory).

Write **your answers on the space provided after the question.**

20. You mother has requested you to assist her with household chores.
- (a) Thorough clean a stained plastic chair. (7 marks)
 - (b) Launder a coloured cotton handkerchief. (7 marks)
 - (c) A neglected painted dining table. (6 marks)

SECTION C

Answer **ANY TWO** questions from this section.

Answers should be written in the space provided after the questions.

21. (a) State **five** points to consider when buying fabrics for soft furnishing (5 marks)
- (b) Identify **three** reasons why it would **not** be advisable to buy a refrigerator on hire purchase. (6marks)
- (c) Explain **three** principles of food preservation. (6 marks)
- (d) Outline **three** ways of lengthening a short dress. (3 marks)
22. (a) Give **five** points on how to ensure the purchase of quality goods by consumers. (5 marks)
- (b) Explain **five** precautions to observe when using an electric iron. (5 marks)
- (c) Suggest **five** precautions to take when caring for the sick to avoid the spread of infection. (5marks)
- (d) State **five** qualities of a well made round bottom patch pocket. (5 marks)
23. (a) Explain **five** factors to consider when reheating left over foods (5 marks)
- (b) Explain **five** measures that lead to proper maintenance of clothes (5 marks)
- (c) Outline **five** points to bear in mind when choosing a pair of cutting out shears. (5 marks)
- (d) Describe **five** factors that determine the efficiency of a detergent. (5 marks)

NAME _____ INDEX NO. _____
SCHOOL _____ ADM _____
DATE _____ SIGNATURE _____ TARGET _____

SERIES 10 2024 KCSE MOCK

**Kenya Certificate Of Secondary Education (KCSE)
HOME SCIENCE THEORY
PAPER 1
2 HOURS**

INSTRUCTIONS TO CANDIDATES

Answer all the questions in section A

Section B is compulsory.

Answer any two questions in section C in the answer booklets or foolscaps provided.

FOR EXAMINERS USE ONLY

SECTION	QUESTION	MAXIMUM	SCORE
A	1 – 21	40	
B	22	20	
C	23	20	
	24	20	
	25	20	

SECTION A 40 MARKS (ANSWER ALL THE QUESTIONS)

1. Mention four methods of lighting in the home. (2mks)
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2. Give two advantages of baking food (2mks)
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3. State two methods of incorporating fat into flour. (2mks)
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4. Outline two ways in which a mother could improve on breast milk supply. (2mks)
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5. Give two Functions of Melanin. (2mks)
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6. State two reasons for applying polish on leather shoes. (2mks)
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7. List two methods of making soap. (2mks)
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8. State any two limitations of linen fabric. (2mks)
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9. Mention four conditions favorable for the growth a Micro – organisms. (2mks)
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10. List two causes a nose bleeding. (2mks)

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11. Outline two reasons for using sleeves on garments. (2mks)

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12. Name two sources of light at home. (2mks)

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13. Give a reason why batter is left to rest before use. (1mk)

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14. Identity two factors which leads to a baby's inability to breastfeed. (2mks)

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15. Outline two uses of Coriander (dhania leaves) in cookery. (2mks)

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16. State two reasons for airing clothes and household articles after finishing. (2mks)

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17. Give two advantages of hard water. (2mks)

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18. Mention two good grooming habits that can prevent skin diseases. (2mks)

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19. List two types g Mops. (2mks)

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20. Mention Four Methods that can be used to preserve meat. (2mks)

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21. Why is a shopping list useful to a consumer? (1mk)

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SECTION B 20 MARKS (COMPULSORY)

22. Your elder sister is preparing to relocate to a new job area. Help her carry out the following tasks.

- a) i) Laundering a woolen sweater (10mks)
- ii) Give the precautions you would take when laundering the woolen sweater. (5mks)
- b) Give the procedure you would follow when through cleaning her wooden chopping board. (5mks)

SECTION C (40 MKS)

- 23a) State four points to consider when choosing fabric for a school blouse. (4mks)
- b) Mention four factors to consider when buying sewing needles. (4mks)
- c) By use of diagrams explain how to make gathers. (7mks)
- d) State five importance reasons for pressing the apron during construction. (5mks)

- 24.a) State six ways of how to reduce food expenditure in your house. (6mks)
- b.) Explain five ways of conserving nutrients during food preparation and Cooking of fruits and vegetables. (10mks)
- c) Mention four precautionary measures to take while deep frying foods. (4mks)

- 25 (a) Explain five dangers a Careless disposal of polythene bags. (5mks)
- b) Mention five sanitary practices necessary in life. (5mks)
- c) Give five reasons why plastic basins buckets are commonly used in homes today. (5mks)
- d) State five practices that would prevent loss colour during Laundry. (5mks)