



GOLDLITE ONLINE SUPPLIES



KCSE NATIONAL SCHOOLS TRIALS AND JOINT SERIES 2025

HOMESCIENCE PAPER 1

**ALLIANCE GIRLS
ASUMBI GIRLS
KENYA HIGH
STAREHE GIRLS
MOI GIRLS ELDORET
MOI GIRLS NAIROBI
ST MARY'S YALA
NAIROBI SCHOOL
KABARAK HIGH
BAHATI GIRLS**

**Compiled and distributed by Goldlite Online
Supplies. For these and more inbox/text /
WhatsApp 0724351706/0726960003. Marking
schemes are available. Inbox now**

*These exams have been compiled from recently done
national schools' trials and joint series*

KNEC COMPLIANT

GOLDLITE ONLINE SUPPLIES
Kenya Certificate of Secondary Education
KCSE TOP SCHOOLS TRIAL SERIES 2025

Name Admission number
Candidate's Signature..... Date.....

MOI HIGH SCHOOL KABARAK

441/1

HOMESCIENCE

(THEORY)

PAPER 1

INSTRUCTIONS TO CANDIDATES:

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>
A	1-40	40	
B	41	20	
C	42-44	40	

Total score 100

SECTION A :40(MARKS)

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

1. Outline two causes of obesity in a person (1mk)

2. Outline two ways of storing leftover foods . (1mk)

3. State how corruption is a cause of malnutrition in Kenya. (1mk)

4. Give two categories of garnishes in food. (1mk)

5. Name two styles of meal service at home (1mk)

6. You are at home and your mother receives unexpected guests, she asks you to purchase some food that can provide a quick snack or meal. Name two examples of such foods. (1mk)

7. List the two types of batters. (1mk)

8. Mention two reasons for defrosting frozen foods before cooking. (1mk)

9. Define the term boiling as used in cookery. (1mk)

10. Mention two sources of light. (1mk)

11. List two examples of soft furnishings (1mk)

12. Mention two basic shapes of flower arrangement. (1mk)

13. Name two ways windows are used for ventilation (1mk)

14. Mention two types of vacuum cleaners. (1mk)

15. Highlight two uses of wood ash at home. (1mk)

16. Highlight two kitchen plans that are common in homes. (1mk)

17. State two ways of preventing bites and stings (1mk)

18. Define the term light. (1mk)
19. Name two categories / groups hard furnishings fall under. (1mk)

20. Highlight two dangers of poor ventilation in a room. (1mk)

21. Give two factors that may cause the baby to be underweight during birth. (1mk)

22. While the baby is in the mother's womb it is nourished through. (1mk)

Give two reasons as to why babies refuse to breastfeed. (1mk)

23. State two disadvantages of supplementary feeding. (1mk)

24. Define the term antenatal care. (1mk)

25. Mention two activities at the postnatal clinic for the baby (1mk)

26. Mention two types of advertisements. (1mk)

27. Highlight two positive effects of advertisements on consumer. (1mk)

28. Consumer rights must be safeguarded always. Name two such rights. (1mk)

29. Give the meaning of available cash income in the steps in preparing a budget. (1mk)

30. State two disadvantages of simple-non instalment credit. (1mk)

31. List two types of fasteners used in garment construction. (1mk)

32. List two types of pleats used in control of fullness. (1mk)

33. Highlight two uses of a seam ripper. (1mk)

34. Mention the two examples of rayons under regenerated fibres. (1mk)

State two cases when an overlaid seam is preferred over the other seams (1mk)

35. Give two other names of a seam line (1mk)

36. Name a measurement taken around the fullest part of the body. (1mk)

37. Name and draw

a) A solid line that helps to position pattern on the straight thread of fabrics. (1mk)

b) A line with bent arrows turned towards the edge of a pattern which will be placed on the fold of fabric. (1mk)

38. List two examples of temporary stitches. (1mk)

SECTION B (20 MARKS)

Compulsory- Answer question 41 in the spaces provided

39. You are expecting guests this coming weekend and your mother has asked you to do the following clean ups on household items that will be used:

Thoroughly clean;

- i. The plain wooden dining table (7marks)
- ii. The fast colored woven cotton table cloth with a milk stain (8marks)
- iii. The plastic laundry bucket (5marks)

SECTION C (40 MARKS) ANSWER ANY TWO QUESTIONS IN THIS SECTION.

- 40.
- a) State four reasons why foods are fortified (4mks)
 - b) State four reasons for cleaning a house. (4mks)
 - c) State four precautions to be taken when using firewood. (4mks)
 - d) Describe briefly the care of a lactating mother. (4mks)
 - e) Explain four principles of wise buying. (4mks)
- 41.
- a) Outline four functions of ascorbic acid. (4mks)
 - b) Describe the threading of a sewing machine with the use of arrows. (4mks)
 - c) Give four points on the choice of a weaning dish. (4mks)
 - d) Mention four roles of advertisement to consumers. (4mks)
 - e) Outline four reasons for the control of fullness. (4mks)
- 42.
- a) Mention four ways of ascertaining readiness of a cooked cake. (4mks)
 - b) State four roles to observe in stain removal. (4mk)
 - c) State four reasons for special care on a child stipulated in a child health card. (4mks)
 - d) Mention four factors that may affect a budget. (4mks)
 - e) Outline four points to observe when taking measurements. (4mks)

GOLDLITE ONLINE SUPPLIES
Kenya Certificate of Secondary Education
KCSE TOP SCHOOLS TRIAL SERIES 2025

Name Admission number

Candidate's Signature.....Date.....

ALLIANCE GIRLS' HIGH SCHOOL

441/1

HOMESCIENCE

(THEORY)

PAPER 1

INSTRUCTIONS TO CANDIDATES:

- a) Write your name, Index No 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.*
- d) Answer all the question in section A*
- e) Section B compulsory question -20 marks*
- f) Section C Choose any two questions from this section (20 marks)*
- g) Answers to ALL Questions **MUST** be written in this booklet*

For examiner's use only

Section	Question	Maximum Score	Student' s Score
A	1- 19	40	
B	20	20	
C		20	
		20	
TOTAL SCORE		100	

CONTACT US ON 0724351706/0726960003

FOR MORE PAPERS FOR ALL SUBJECTS AND MARKING SCHEMES

SECTION A: (40 marks)

- 1)** Identify **two** functions of lipids in the body. (2marks)

.....

.....

.....

- 2)** What vitamins have the following scientific names? (2marks)

Tocopherols
Cholecalciferol
Thiamine
Phylloquinone

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

.....

.....

.....

.....

- 4)** Outline **three** reasons why charcoal should be well lit before starting cooking. (3marks)

.....

.....

.....

.....

.....

- 5)** List **four** soft furnishings used in the bedroom. (2marks)

.....

.....

.....

.....

- 6)** Mention the function of each of the following parts of a sewing machine.

Feed dog
Tension disc
Take up lever
Stop motion screw

- 7)** Identify **two** qualities of a good dish cloth. (2marks)

.....

.....

.....

.....

- 8)** List **four** items that can be starched in the home. (2marks)

.....

.....

.....

.....

9) Mention **two** advantages of tacking before stitching. (2marks)

.....

.....

.....

10) Suggest **four** areas where diagonal tacking/basting can be done during stitching. (2marks)

.....

.....

.....

.....

11) Complete the table on classification of fibres.

Fibre	Class
Linen	
Acetate rayon	
Wool	
Elastofibre	

12) Highlight **three** ways of preventing falls in the home. (3marks)

.....

.....

.....

.....

.....

.....

13) Mention **two** uses of tomatoes in cooking. (2marks)

.....

.....

.....

.....

14) Identify **three** advantages of shopping in a big supermarket/hypermarket. (3marks)

.....

.....

.....

15) Suggest **two** reasons why iron should be increased in a pregnant woman’s diet.

.....

.....

.....

.....

16) Give **two** limitations of burning as a method of disposing refuse. (2marks)

.....

.....

.....

.....

17) Mention **two** advantages of cash buying. (2marks)

.....

.....

.....

.....

18) Give **two** causes off thread breaking when using a sewing machine. (1mark)

.....

.....

.....

.....

19) Mention **four** reasons for blanching vegetables. (2marks)

.....

.....

SECTION B: (20 marks)

COMPULSORY

Answer question 20 in the spaces provided after the question

20) You are holding your 18th birthday party and have invited a number of friends.

a) Outline the procedure you will follow when laundering the sheer silk blouse you intend to wear to the party. (9marks) b) Describe how you will clean the polished dining table to be used that day.

(6marks)

c) Outline how you will clean the tarnished silver spoons to be used by the guests.

(5marks)

SECTION C: (40 marks)

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

21.

- a) Outline **five** reasons for including fruits and vegetables in a meal. (5marks)
- b) Explain **five** factors to consider when buying a clothes drying rack. (5marks)
- c) Highlight **four** factors to consider when buying cabbages. (4marks)
- d) Discuss **three** problems a student may face when buying body lotion. (6marks)

22.

- a) Explain **three** principles of food preservation. (6marks)
- b) Outline **five** rules to observe when removing stains from garments. (5marks)
- c) Suggest **five** causes of malnutrition in pregnancy. (5marks)
- d) Mention **four** reasons why it is not advisable to buy a cooker on hire purchase.(4marks)

23.

- a) Suggest **four** qualities of a well-made patch on a bedsheet. (4marks)
- b) Discuss **four** factors to consider when choosing a seam in garment construction. (8marks)
- c) Highlight **four** benefits of breastfeeding to a nation. (4marks)
- d) Mention **four** qualities of fabric for making a baby's clothes. (4marks)

GOLDLITE ONLINE SUPPLIES
Kenya Certificate of Secondary Education
KCSE TOP SCHOOLS TRIAL SERIES 2025

Name Admission number

Candidate's Signature.....Date.....

ASUMBI GIRLS' HIGH SCHOOL

441/1

HOMESCIENCE

(THEORY)

PAPER 1

INSTRUCTIONS TO CANDIDATES:

- a) Write your name, Index No 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.*
- d) Answer all the question in section A*
- e) Section B compulsory question -20 marks*
- f) Section C Choose any two questions from this section (20 marks)*
- g) Answers to ALL Questions **MUST** be written in this booklet*

EXAMINER'S USE ONLY

Section	Questions	Maximum score	Candidate's score
A			
B			
C			

CONTACT US ON 0724351706/0726960003

FOR MORE PAPERS FOR ALL SUBJECTS AND MARKING SCHEMES

SECTION A: (40 marks)

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

1. Identify **two** nutritional disorders caused by over nourishment. (1 mark)

.....

2. Distinguish between disinfection and sterilization as preventive measures in the spread of infection.

(2 marks)

.....
.....
.....

3. State **two** characteristics of personal clothes of an invalid. (2 marks)

.....
.....
.....

4. Define the term glare. (1 mark)

.....
.....

5. Give **three** reasons which make plastic containers suitable for storing food in fridges.(3 marks)

.....
.....
.....
.....

6. Identify the **two** forms of starch prepared in the home. (1 mark)

.....
.....

7. State **four** methods of neatening an open seam on non-fraying fabrics. (2 marks)

.....
.....

8. State **two** ways of enhancing flavor during food preparation. (2 marks)

.....
.....
.....

9. Give **three** qualities of fabric used for making underwear. (3 marks)

.....
.....
.....

10. State **two** reasons why dry cleaning is done at home. (2 marks)

.....
.....
.....

11. Define case goods. (2 marks)

.....
.....
.....

12. List **four** tertiary colours. (2 marks)

.....
.....
.....

13. Give **two** reasons for lining a cake tin. (2 marks)

.....
.....
.....

14. Name **one** manmade fibre that has similar properties as wool. (1 mark)

.....
.....
.....
.....

15. Mention **three** points to consider when buying an electric iron. (3 marks)

.....
.....
.....

16. Give **two** other functions of vinegar in laundry apart from brightening coloured cottons and linen. (2 marks)

.....
.....
.....

17. Suggest **two** ways through which safe parenthood can be achieved. (2 marks)

.....
.....
.....

18. Identify six items that should be provided at each cover for a one course lunch. (3 marks)

.....
.....
.....

19. List **four** agencies that deal with consumer protection in Kenya. (2 marks)

.....
.....
20. Define the term drip-dry as used in laundry. **(1 mark)**

.....
.....
21. State one effect of each of the following on a full figure: **(2 marks)**

i) Vertical seams.

.....
.....
ii) Warm colours.

SECTION B: (20 marks)

COMPULSORY

Answer Question 21 in the spaces provided.

22. You are visiting your aunt who has a six month old baby and she has asked you to assist in carrying out some chores.

(a) Describe the correct procedure for cleaning the baby's feeding bottles in the absence of commercial sterilizers. **(7 marks)**

(b) Outline the procedure for making the baby's cot. **(7 marks)**

(c) Describe the procedure you would use to dry clean your school tie. **(6 marks)**

SECTION C: (40 marks)

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

23 (a) State **five** principles of stain removal. **(5 marks)**

(b) Explain **five** rules to observe when reheating left over foods. **(5 marks)**

(c) Describe how to prepare and attach a shaped facing on a round neckline. **(10 marks)**

24. (a) State **four** advantages of using convenience foods. **(4 marks)**

(b) State **three** factors which determine the choice of building materials for a house. **(3 marks)**

(c) Give **four** symptoms that may require a doctor's attention when taking care of the sick at home. **(4 marks)**

(d) (i) State **four** types of play. **(4 marks)**

(ii) Explain **five** benefits of play to a child.

(5 marks)

25. (a) Outline **four** characteristics of a well groomed person.

(4 marks)

(b) State **three** reasons why consumer education is important to an individual.

(3 marks)

(c) Explain **four** points to consider when buying a vacuum cleaner.

(4 marks) (d)

Describe how to prepare and set in a plain sleeve.

(8 marks)

GOLDLITE ONLINE SUPPLIES
Kenya Certificate of Secondary Education
KCSE TOP SCHOOLS TRIAL SERIES 2025

Name Admission number

Candidate's Signature.....Date.....

BAHATI GIRLS HIGH SCHOOL

441/1

HOMESCIENCE

(THEORY)

PAPER 1

INSTRUCTIONS TO CANDIDATES:

- a) Write your name, Index No 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.*
- d) Answer all the question in section A*
- e) Section B compulsory question -20 marks*
- f) Section C Choose any two questions from this section (20 marks)*
- g) Answers to ALL Questions **MUST** be written in this booklet*

EXAMINER'S USE ONLY

<i>Section</i>	<i>Question</i>	<i>Maximum</i>	<i>Score</i>
A	1-17	40	
B	18	20	
C	19	20	
	20	20	
	21	20	
	<i>Total score</i>	100	

CONTACT US ON 0724351706/0726960003

FOR MORE PAPERS FOR ALL SUBJECTS AND MARKING SCHEMES

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)
.....
.....
.....
.....
2. Suggest **two** areas in a garment in which darts are used to dispose fullness. (2 marks)
.....
.....
.....
.....
3. Outline **two** characteristics of well-made gathers. (2 marks)
.....
.....
.....
.....
4. State **two** functions of each of the following ingredients in cake making. (4 marks)
(a) Fat
.....
.....
.....
(b) Liquid
.....
.....
.....
.....
5. Mention **three** sections of a garment where facings are applied. (3 marks)
.....
.....
.....
.....
6. Outline **two** ways of shortening the cooking time of beef. (2 marks)
.....
.....
.....
.....
7. Mention **two** areas where shell tucks can be used on a child's garment. (1 mark)
.....
.....
.....
.....
8. What is an air conditioner? (2 marks)

-
.....
.....
.....
9. Suggest **two** patches that can be used to repair a torn table cloth. (1 mark)
.....
.....
.....
.....
10. State **three** benefits of using lampshades. (3 marks)
.....
.....
.....
.....
11. Explain the following terms; (2 marks)
(a) Inflation
.....
.....
.....
(b) Consumer rights
.....
.....
.....
.....
12. Give **two** changes which occur in the body of an elderly person affecting the diet. (2 marks)
.....
.....
.....
.....
13. State **two** qualities of a well-made zip opening. (2 marks)
.....
.....
.....
.....
14. Differentiate between a casing and a hem. (2 marks)
.....
.....
.....
.....
15. State **one** function of the fishbone stitch. (1 mark)
.....
.....
.....
16. Give **three** symptoms of Goitre. (3 marks)
.....
.....
.....

17. State **two** reasons why charcoal must red hot before roasting meat. (2 marks)
-
-
18. Mention **four** methods of sterilizing bath towels. (2 marks)
-
-
-
-
19. Differentiate between food spoilage and food poisoning. (2 marks)
-
-
-
-

SECTION B

This question is **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 on the space provided after the questions.

21. (a) State **five** points to consider when buying fabrics for soft furnishing. (5 marks)
- (b) Discuss **three** reasons it would **not** be advisable to buy a refrigerator on hire purchase. (6 marks)
- (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) State **five** precautions to take when caring for the sick to avoid the spread of infection. (5 marks)
- (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) Discuss **five** factors that determine the efficiency of a detergent. (5 marks)

GOLDLITE ONLINE SUPPLIES
Kenya Certificate of Secondary Education
KCSE TOP SCHOOLS TRIAL SERIES 2025

Name Admission number
Candidate's Signature.....Date.....

MOI GIRLS' ELDORET

441/1

HOMESCIENCE

(THEORY)

PAPER 1

INSTRUCTIONS TO CANDIDATES:

- a) Write your name, Index No 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.*
- d) Answer all the question in section A*
- e) Section B compulsory question -20 marks*
- f) Section C Choose any two questions from this section (20 marks)*
- g) Answers to **ALL** Questions **MUST** be written in this booklet*

FOR EXAMINERS USE ONLY

Section	Question	Maximum score	Candidates score
A	1 -18	40	
B	19	20	
C	20	20	
	21	20	
	22		
TOTAL		100	

CONTACT US ON 0724351706/0726960003

FOR MORE PAPERS FOR ALL SUBJECTS AND MARKING SCHEMES

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION ;40MRKS

1. Name at least **three** type of kitchen arrangement. **(3 marks)**

.....

.....

.....

.....

2. State how should clean a greasy coconut fibre broom. **(2 marks)**

.....

.....

.....

.....

3. Write the uses of the following items.

i) Kitchen cloth. **(1 mark)**

.....

.....

.....

ii) Duster. **(1 mark)**

.....

.....

.....

.....

iii) Basting in cookery. **(1 mark)**

.....

.....

.....

.....

4. State **two** advantages of using a pressure cooker. **(2 marks)**

.....

.....

.....

.....

5. State **two** uses of crossway strip. (2 marks)

.....

.....

.....

.....

6. State **two** limitation of buying using cash. (2 marks)

.....

.....

.....

.....

7. Differentiate between. (2 marks)

i) Batter

.....

.....

.....

.....

ii) Butter

.....

.....

.....

.....

8. Suggest **one** reason for buffing leather shoes after polishing. (1 mark)

.....

.....

9. Suggest **three** function of beverages in a meal. (3 marks)

.....

.....

.....

.....

.....

10. State **three** methods of finishing wooden table tops. (3 marks)

.....

.....

.....

.....

11. Suggest **two** types of fats that can be used in pastry making. (2 marks)

.....

.....

.....

.....

12. State **three** ways one would length a short skirt. (3 marks)

.....

.....

.....

.....

13. Suggest **two** reasons that make wool suitable for babies and old people`s clothes. (2 marks)

.....

.....

.....

.....

14. State **one** reason for blood test for expectant mother. (1 mark)

.....

.....

15. State **two** points to look for when buying a sauce pan. (2 marks)

.....

.....

.....

.....

16. State **three** disadvantages of using left over foods. (3 marks)

.....

.....

.....

.....

17. State **two** points to look for when buying bread knife. (2 marks)

.....
.....
.....
.....

18. State **two** ways in which one can reduce expenditure on food. (2 marks)

.....
.....

SECTION B

COMPULSORY QUESTIONS :20 MARKS

19. Your mother want you to look after your ailing grandmother.
- a) Thoroughly clean her discolored melamine cup. (8 marks)
- b) Explain the produce of sponging her woolen coat. (8 marks)
- c) Suggest **four** precaution to observe when using paraffin fue for her hurricane lamp. (4 marks)

SECTION C: 40 MRKS

ANSWER ONLY TWO QUESTION IN THIS SECTION

- 20.
- a) List **four** qualities of a well made in seam pocket. (4 marks)
- b) Discuss **three** reasons for using interfacing. (6 marks)
- c) Explain **five** importance of habit training. (5 marks)
- d) List **five** benefits of food fortification. (5 marks)
- 21.
- a) Give **four** reasons why it is important to check and empty pockets before washing garments.(4 marks)
- b) With a clearly labeled diagrams describe how to fix a shirt collar with a shaped facing. (8 marks)
- c) List down **four** activities carried out to expectant mothers in the anti-natal care clinic. (4 marks)
- d) List down changes likely to occur on meat when subjected on heat in roasting.
- 22.
- a) Mention **four** advantages of stretching clothes. (4 marks)
- b) Discuss **four** factors that influence consumer buying today. (8 marks)
- c) Suggest any **three** causes of the following sewing machine fault.
- i) Breaking thread. (3 marks)
- ii) Skipped stitches. (3 marks)
- d) Mention any **two** uses of eggs in cookery. (2 marks)

GOLDLITE ONLINE SUPPLIES
Kenya Certificate of Secondary Education
KCSE TOP SCHOOLS TRIAL SERIES 2025

Name Admission number

Candidate's Signature.....Date.....

KENYA HIGH SCHOOL

441/1

HOMESCIENCE

(THEORY)

PAPER 1

INSTRUCTIONS TO CANDIDATES:

- a) Write your name, Index No 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.*
- d) Answer all the question in section A*
- e) Section B compulsory question -20 marks*
- f) Section C Choose any two questions from this section (20 marks)*
- g) Answers to **ALL** Questions **MUST** be written in this booklet*

EXAMINER'S USE ONLY

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-23	40	
B	24	20	
C	25-26	40	
TOTAL SCORE		100	

CONTACT US ON 0724351706/0726960003

FOR MORE PAPERS FOR ALL SUBJECTS AND MARKING SCHEMES

SECTION A (40 MARKS)

1. Define the following terms as used in home science. (2mks)
 - (a) Accessories
 - (b) Haberdashery
2. State **two** reasons for using fabric conditioner in laundry. (2mks)
3. Mention **two** ways of meeting social needs of a pregnant woman (2mks)
4. Explain giving an example, the meaning of a monochromatic colour scheme. (2mks)
5. State **two** points to consider when choosing a laundry brush. (2mks)
6. Give **two** conditions necessary for steam to act as a raising agent (2mks)
7. Identify **three** methods of finishing the edges of sleeves other than using a cuff (3mks)
8. Identify **two** ways of preventing umbilical cord infection at birth. (2mks)
9. State **two** reasons why foods are fortified (2mks)
10. State **two** safety precautions to be exercised when handling calabastres (2mks)
11. Give **two** reasons why a kitchen should be well lit. (2mks)
12. Outline **three** qualities of a well made sleeve (3mks)
14. Give **two** reasons for an open and coarse texture in creamed cake mixtures. (2mks)
15. What is the role of VCT in safe parenting. (2mks)
16. Give **three** methods used to attach collars to the neck line. (3mks)

17. State the use of a water seal in a kitchen sink (1mk)
18. What is simmering? (1mk)
19. Give **two** reasons why plastics are becoming more popular in homes today. (1mk)
20. Name **four** improvised cleaning materials (2mks)
21. Choose a suitable **one** course meal for an invalid. (2mks)

SECTION B (20 MARKS)

COMPULSORY

22. You have been asked to stay at home and carry out some household chores.
 - (a) Describe how you will thoroughly clean a hurricane lamp to be used in the evening (9mks)
 - (b) Describe how you will wash a nylon petticoat for your younger sister. (6mks)
 - (c) Describe how you will thoroughly clean a chopping board. (5mks)

SECTION C (40 MARKS)

Answer any two questions in this section

23. (a) Give the functions of the following parts of a sewing machine (5mks)
 - (i) Stop motion screw
 - (ii) Balance wheel
 - (iii) Feed dog
 - (iv) Bobbin case
 - (v) Slide plate
- (b) Explain **four** factors that influence consumer buying. (8mks)
- (c) Discuss **three** reasons why the use of charcoal should be minimized.
- (d) What is food fortification? (1mk)
24. (a) Suggest **five** sanitary practices that 2 to 5 year old child should be taught. (5mks)
- (b) Explain **five** reasons for coating food before deep frying (10mks)
- (c) State **five** points to consider when preparing and cooking green vegetable (5mks)
25. (a) List any **five** effects of moist yeast on starch (5mks)
- (b) Give **four** limitations of complementary feeding (4mks)
- (c) Which **five** preparations will you carry out once fabric before cutting. (5mks)
- (d) By use of three well labeled diagrams describe how you will make an overlaid

seam

(7mks)

GOLDLITE ONLINE SUPPLIES
Kenya Certificate of Secondary Education
KCSE TOP SCHOOLS TRIAL SERIES 2025

Name Admission number

Candidate's Signature.....Date.....

MOI GIRLS' ELDORET

441/1

HOMESCIENCE

(THEORY)

PAPER 1

INSTRUCTIONS TO CANDIDATES:

- a) Write your name, Index No 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.*
- d) Answer all the question in section A*
- e) Section B compulsory question -20 marks*
- f) Section C Choose any two questions from this section (20 marks)*
- g) Answers to **ALL** Questions **MUST** be written in this booklet*

For Examiners use only

Section	questions	Maximum score	Candidates score
A	1- 21	40	
B	22	20	
C		20	
		20	
		100	

CONTACT US ON 0724351706/0726960003

FOR MORE PAPERS FOR ALL SUBJECTS AND MARKING SCHEMES

SECTION A 40MKS

Instructions: Answer ALL questions in this section in the spaces provided

1. **Define** the term control of fullness

(1mks)

.....
.....
.

2. Identify **two** ways of meeting the social needs of the sick at home

(2mks)

.....
.....

3. Highlight **one** reason for washing woolen garments when immersed in water (1mk)

.....

4. State **two** ways in which a neglected kitchen bin could lead to infections 2mks

.....
.....

5. **Differentiate** between needs and wants

(2mks)

.....
.....

6.State **two** conditions that can make breastfeeding difficult

(2mks)

.....
.....

7. Identify **two** types of knives used in the kitchen and their functions

(2mks)

.....
.....

8. State **one** characteristic of persuasive advertising

(1mk)

.....
.....

9. Give **two** reasons for food fortification

(2mks)

.....
.....

10. Maroke Girls High school is doing a laundry practical. The following is noticed by one of the students after drying the clothes: stains on the clothes, discoloration on some parts of the garments and a bad smell.

i) State the possible reason for the above observation

(1mk)

.....

ii) Suggest **two** suitable solutions for the above observation (2mks)

11. State **two** qualities of a good stitch (2mks)

.....
.....

12. Mention **four** ways of neatening an open seam (2mks)

.....
.....
.....

13. State **two** factors to consider in the choice of a tracing wheel (2mks)

.....
.....

14. List **four** body measurements required when making a pair of trousers. (2mks)

.....
.....
.....

15. Highlight **two** ways of preventing poisoning at home. (3mks)

.....
.....

16. Differentiate between corns and bunions (2mks)

.....
.....

17. Name **2** nutritional disorders associated with lack of calcium in the body (2mks)

.....
.....

.....18. Give **two** ways of preventing tooth decay
(2mks)

.....
.....

19. State **two** advantages of budgeting (2mks)

.....
.....

20. Identify **four** clothes improvised facilities (2mks)

.....
.....
.....

21. State **two** factors to consider when choosing a zip (2mks)

.....
.....

SECTION B (20MKS) COMPULSORY

Answer the following questions in the spaces provided.

20) You are taking care of your aunt who is suffering from scabies.

a) Giving reasons explain how you will launder her pair of white cotton bed sheets (8mks)

b) Outline the procedure you will follow to clean your own pair of plastic shoes (7mks)

c) Explain how you will clean her porcelain plate (5mks)

SECTION C 40MKS

Choose TWO questions from this section and answer in the spaces provide below

23. a) Explain **three** precautions to observe when managing a burn at home (6mks)

b) Discuss **three** ways of ventilating a house using windows (6mks)

c) Explain **four** principles of food preservation. (8mks)

24. a) Explain **four** reasons for appropriate lighting in a house (8mks)

b) Describe **three** ways of improvising cleaning materials at home (6mks)

c) Explain **three** points you would consider when planning a meal for an invalid (6mks)

25 a) George a Form four candidate has been failing his examination due to poor laying out of patterns and cutting. Explain **three** points that he should observe

(6mks)

b) Explain **three** advantages of stewing as a method of cooking (6mks)

c) Discuss **four** activities that take place at the antenatal clinic (8mks)

END

GOLDLITE ONLINE SUPPLIES
Kenya Certificate of Secondary Education
KCSE TOP SCHOOLS TRIAL SERIES 2025

Name Admission number
Candidate's Signature.....Date.....

MOI GIRLS' NAIROBI TRIAL EXAMS

441/1

HOMESCIENCE

(THEORY)

PAPER 1

INSTRUCTIONS TO CANDIDATES:

- a) Write your name, Index No 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.*
- d) Answer all the question in section A*
- e) Section B compulsory question -20 marks*
- f) Section C Choose any two questions from this section (20 marks)*
- g) Answers to ALL Questions **MUST** be written in this booklet*

EXAMINER'S USE ONLY

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-23	40	
B	24	20	
C	25-26	40	
TOTAL SCORE		100	

CONTACT US ON 0724351706/0726960003

FOR MORE PAPERS FOR ALL SUBJECTS AND MARKING SCHEMES

SECTION A (40 MARKS)

1. State three positive effects of advertising to a consumer. [3 marks]

.....

.....

.....

2. Give two reasons for ensuring proper ventilation in a room [1 mark]

.....

.....

3. Identify two functions of openings in garments. [1 mark]

.....

.....

4. State two reasons why stainless steel is the best material for making knives [1 mark]

.....

.....

5. Give two reasons for buffing shoes after polishing. (1 mark)

.....

.....

6. Mention four symptoms of scurvy [2 marks]

.....

.....

.....

.....

7. Name two vaccines that are given to a baby immediately after birth. [2 marks]

.....

.....

8. Identify four problems experienced by mothers while breastfeeding. [2 marks]

.....

.....

.....

.....

9. State three advantages of convenience feeds. [3 marks]

.....

.....

.....

10. Give two reasons why fainting occurs. [1 mark]

.....

.....

11. State four rules to observe when making handmade button holes [2 marks]

.....

.....

.....

.....

12. Give the importance of the 'U' or 'S' bend/trap in a sink. [1 mark]

.....

.....

13. Give four disadvantages of steaming [3 marks]

.....

.....

.....

.....
14. State six factors that determine the repair method on a garment. [3 marks]
.....
.....
.....
.....
.....

.....
15. Identify four reasons for using soft furnishing in homes. [2 marks]
.....
.....
.....

.....
16. Name three common methods of draining waste water from a house. [1 ½ marks]
.....
.....

.....
17. Give three uses of mineral fibres in clothing. [1 ½ marks]
.....
.....

.....
18. Give three qualities of a good tracing wheel. [1 ½ marks]
.....
.....

.....
19. Identify three points to be emphasized in habit training of a child. [1 ½ marks]
.....
.....

.....
20. Name the cause of the following deficiency diseases. [4 marks]

- (i) Pellagra
- (ii) Beri
- (iii) Scurvy
- (iv) Rickets

21. Name two types of food service. (1mark)
.....
.....

22. Mention three factors that affect a budget. (3 marks)
.....
.....
.....

SECTION B – [20 marks]

COMPULSORY QUESTION

23. You are left at home to perform some tasks in waiting for celebration of your brothers' graduation

(i) Describe a procedure of cleaning an oil painted Dining room wall. (8 marks)

.....

.....

.....

.....

.....

.....

b). Explain four causes of premature birth (8 marks)

.....

.....

.....

.....

.....

.....

(c). Explain reasons for using each of the following ingredients in floor mixtures. (4 marks)

(i). Fat

.....

.....

(ii). Sugar

.....

(d). Give a reason for sieving wheat flour before using. (1 mark)

.....

25. a). Explain five ways of avoiding food wastage in the kitchen. (10 marks)

.....

.....

.....

.....

.....

.....

(b). Explain using sketchy labelled diagram the preparation an attachment of squared patch pocket. (10 marks)

26 (a). Identify and explain factors to consider when choosing clothes. (5 marks)

.....

.....

.....

.....

.....

(b). Give reasons for food fortification. (4 marks)

.....

.....

.....

(c). Explain four limitations of buying a house. (4 marks)

.....

.....

.....

.....

.....

.....

(d). Explain precautions to taken when making pastries. (4 marks)

.....

.....

.....

(e). Mention three ways of improving the efficiency of a detergent. (3 marks)

.....

.....

.....

GOLDLITE ONLINE SUPPLIES
Kenya Certificate of Secondary Education
KCSE TOP SCHOOLS TRIAL SERIES 2025

Name Admission number

Candidate's Signature.....Date.....

ST MARY'S GIRLS YALA HIGH SCHOOL

441/1

HOMESCIENCE

(THEORY)

PAPER 1

INSTRUCTIONS TO CANDIDATES:

- a) Write your name, Index No 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.*
- d) Answer all the question in section A*
- e) Section B compulsory question -20 marks*
- f) Section C Choose any two questions from this section (20 marks)*
- g) Answers to ALL Questions MUST be written in this booklet*

EXAMINER'S USE ONLY

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

CONTACT US ON 0724351706/0726960003

FOR MORE PAPERS FOR ALL SUBJECTS AND MARKING SCHEMES

SECTION A: (40 marks)

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

.....

.....

.....

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

.....

.....

.....

.....

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

.....

.....

.....

.....

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

.....

.....

.....

.....

.....

.....

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

.....

.....

.....

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

.....

.....

.....

.....

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

.....

.....

.....

.....

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

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

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

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

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

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

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

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

.....

.....

.....

.....

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

.....

.....

.....

.....

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

.....

.....

.....

.....

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

.....

.....

.....

.....

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

.....

.....

.....

.....

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

.....

.....

.....

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)

GOLDLITE ONLINE SUPPLIES
Kenya Certificate of Secondary Education
KCSE TOP SCHOOLS TRIAL SERIES 2025

Name Admission number

Candidate's Signature.....Date.....

STAREHE GIRLS NAIROBI

441/1

HOMESCIENCE

(THEORY)

PAPER 1

INSTRUCTIONS TO CANDIDATES:

- a) Write your name, Index No 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.*
- d) Answer all the question in section A*
- e) Section B compulsory question -20 marks*
- f) Section C Choose any two questions from this section (20 marks)*
- g) Answers to **ALL** Questions **MUST** be written in this booklet*

FOR EXAMINERS USE ONLY

Section	Question	Maximum score	Candidates score
A	1 -18	40	
B	19	20	
C	20	20	
	21	20	
	22		
TOTAL		100	

CONTACT US ON 0724351706/0726960003

FOR MORE PAPERS FOR ALL SUBJECTS AND MARKING SCHEMES

SECTION A
ATTEMPT ALL QUESTIONS IN THIS SECTION – 40MKS

1. Give **two** advantages of buying goods on higher purchase. (2 marks)
2. Suggest **three** functions of roughages in the body. (2 marks)
3. Highlight **two** factors to consider when locating living room in a house. (2 marks)
4. State **two** effects of heat on protein. (2 marks)
5. Mention **two** points to consider when choosing a refuse container. (2 marks)
6. State **three** factors that one must consider when choosing laundry equipments. (2 marks)
7. Name **two** common melted of repairing clothes. (2 marks)
8. State **three** advantages of using gas as a fuel in the home. (2 marks)
9. Give the meaning of the word 'counterfeit' (2 marks)
10. Give **three** factors that can lead to artificial feeding of an infant. (2 marks)
11. Define the following terms as used in colour shade.
 - a. Shade (2 marks)
 - b. Colour scheme (2 marks)
12. Suggest **two** reasons why clothes are aired after ironing. (2 marks)
13. Suggest **two** uses of temporary stitches. (2 marks)
14. Distinguish between the following term batter and butter. (2 marks)
15. State **three** qualities of a well made seam. (3 marks)
16. Give **two** reason why a bed ridden invalid should be given plenty of fluids. (2 marks)
17. Suggest **two** reasons for starching in laundry work. (2 marks)
18. Suggest **three** methods of removing loose dirt in the house. (3 marks)

SECTION B: COMPULSORY SECTION (20MKS)

19. You have been invited by your mother's old friend in her rural home. You are helping her clean up. Describe the following:
 - a. Procedure of cleaning a hurricane lamp ready for the evening. (10 marks)
 - b. Procedure of washing her white cotton table cloth covered with a fresh tea stain. (6 marks)
 - c. List down for her four laundry processes harmful to woolen fibres and in each case state the harm caused. (4 marks)

/SECTION C: ANSWER ONLY TWO QUESTIONS IN THIS SECTION

20.
 - a) Explain **four** principles of good buying. (8 marks)
 - b) Define the following terms.
 - Glazing (2 marks)
 - Simmering (2 marks)
 - Coating (2 marks)
 - c) Discuss **three** points to consider when choosing fabric for curtains in a house. (6 marks)
21.
 - a) Discuss **four** precautionary measures to take when caring for a sick person at home. (8 marks)
 - b) Explain **four** reasons for adequate ventilation in a room. (8 marks)
 - c) List **four** attribute of good lighting at home. (4 marks)
22.
 - a) Discuss **three** factors one should consider when planning meals for elderly. (6 marks)
 - b) Explain **three** factors to consider when choosing opening. (6 marks)
 - c) Suggest **four** characteristics of cellulosic fibres. (4 marks)
 - d) List down **four** types of artificial lighting. (4 marks)