

Name.....

Index No.....

School.....

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441/ 1

HOME SCIENCE
(THEORY)

Paper 1

Time: 2 ½ Hours

**CATHOLIC DIOCESE OF KAKAMEGA EVALUATION TEST
JULY/AUGUST EXAM 2025 FORM FOUR
Kenya Certificate of Secondary Education (K.C.S.E)**

INSTRUCTIONS TO CANDIDATES

- a). write your name and index number in the spaces provided.
- b). The paper consists of three sections A, B and C.
- c). Answer all questions in section A and B and any two questions in section C.
- d). Check the question paper to ascertain that no questions are missing.

FOR EXAMINER'S USE ONLY

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-21	40	
B	22	20	
C	23	20	
	24	20	
	25	20	
TOTAL		100	

SECTION A. (40 MKS)

1. Define the following terms as used in Homescience (2mks)
 - a). Accessories in grooming
 - 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. Give the meaning of a monochromatic colour scheme citing an appropriate example. (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. State two Measures to prevent bed sores on a bed ridden patient. (2mks)
 - i).....
 - ii).....
9. State two reasons why foods are fortified (2mks)
10. State two safety precautions to be exercised when handling calabashes (2mks)
11. Give two reasons why a kitchen should be well lit (2mks)
12. Outline three qualities of a well made sleeve (3mks)
13. Name two sources of consumer information (2mks)
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 two methods used to attach collars to the neckline (2mks)
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17. State the use of a water seal in a kitchen sink (1mk)
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18. What is simmering? (1mk)
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19. Give two reasons why plastics are becoming more popular in homes today. (2mks)
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20. Name four improvised cleaning materials (2mks)
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21. Choose a suitable one course meal for an invalid (2mks)
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SECTION C (40MKS)

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 4 factors that influence consumer buying. (8mks)
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- c). Discuss 3 reasons why use of charcoal should be minimized (6mks)
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- d). What is food fortification? (1mk)
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24. a). Suggest 5 sanitary practices that a 2-5 year old child should be taught. (5mks)
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- b). Explain 5 reasons for coating food before deep frying (10mks)
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c). State 5 points to consider when preparing and cooking green vegetables (5mks)

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25. a). State 5 factors to consider when planning a colour scheme for a room. (5mks)

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b). Give 4 limitations of complementary feeding (4mks)

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c). Which five preparations will you carry out on a fabric before cutting (5mks)

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d). By use of three labeled diagrams describe how you will make an overlaid seam (7mks)