

SCHOOL.....

Kenya Certificate of Secondary Education
441/ 1 - HOME SCIENCE - Paper 1
(THEORY)
JULY/AUGUST 2019 - 2 ½ Hours

Name.....Index No.....

Candidate's sign.....Date.....

Instructions to candidates

- (a) Write your name and index number in the spaces provided above.
- (b) Sign and write the date of examination in the spaces provided above.
- (c) This paper consists of **three** sections **A, B** and **C**.
- (d) Answer all the questions in section **A** and **B** and any two questions from section **C**.
- (e) Answers to all questions must be written in the spaces provided in this booklet.
- (f) This paper consists of 9 printed pages.
- (g) Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.
- (h) Candidates should answer the questions in English.

For Examiner's Use Only

Section	Question	Maximum score	Candidate's score
A	1 – 20	40	
B	21	20	
C	22-24	20 20	

	Total Score	100	
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SECTION A (40MARKS)

Answer ALL questions in this section in the spaces provided

1. Mention **two** dangers of misuse of cosmetics (2 marks)

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2. Give **two** factors to consider when building a family house (2 marks)

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3. Identify the use of the following tools in the kitchen. (2 marks)

i) Meat tenderizer

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ii) Paring knife

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4. Discuss **four** dangers of incorrect disposal of polythene bags (2 marks)

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5. Give **two** precautions to take in order to avoid fire accidents in the kitchen (2 marks)

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6. State **two** desirable qualities of a kitchen floor (2 marks)

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7. What is meant by the following terms in cookery (2 marks)

i) Basting

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ii) Simmering

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8. Suggest **two** reasons which make light weight cotton suitable for beginners in sewing. (2 marks)

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9. Mention **two** uses of running stitches. (2 marks)

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10. Suggest **two** reasons why synthetic detergents are popular for laundry work. (2 marks)

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11. Give **two** symptoms of marasmus (2 marks)

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12. State **two** roles of vitamin D. (2 marks)

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13. State **two** preparations to make on commercial paper patterns before laying (2 marks)

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14. Name the **four** methods of neatening raw edges. (2 marks)

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15. Define the following terms (2 marks)

i) Ventilation

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ii) Convenience foods.

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16. State **two** disadvantages of complementary feeding. (2 marks)

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17. Suggest **two** points to look for when choosing a toy for a child (2 marks)

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18. Suggest **four** methods of incorporating air mechanically into floor mixtures. (2 marks)

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19. Give **four** reasons why labels are important to a consumer (2 marks)

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20. Identify **two** roles of the shank in the garment construction. (2 marks)

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SECTION C (40MARKS)

Answer any TWO questions from this section

- 22. (a) Explain four ways of saving energy when performing household tasks. (8 marks)
- (b) Identify four reasons for using soft furnishing in the home. (4 marks)
- (c) i) Give four factors that contribute to a well made hem. (4 marks)
- ii) Below is a pattern of a skirt. Label the parts ABCD. (4 marks)

A

B

C

D

Hemline

- 23. (a) Giving suitable examples, describe the **four** types of child play. (8 marks)
- (b) Identify **four** reasons for pressing during garment construction. (4 marks)
- (c) i) State **four** factors to consider when planning packed meals. (4 marks)
- ii) Explain two methods of credit buying. (4 marks)
- 24. (a) Explain **three** functions of water in the body. (6 marks)
- (b) Giving a reason in each case, state **four** advantages of using a refrigerator in the home (8 marks)
- (c) State six qualities of a well made dart. (6 marks)

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