

NAME _____ INDEX _____

SCHOOL _____ DATE _____

441/1

HOME SCIENCE

2½ HOURS

2016

4MCK FORM FOUR JOINT EXAMINATION

Kenya Certificate of Secondary Education

HOME SCIENCE

PAPER 1

2½ HOURS

INSTRUCTIONS TO CANDIDATES

1. This paper consists of three sections: A, B and C.
2. Answer all the questions in section A and B and any two questions from section C.

FOR EXAMINER'S USE ONLY

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-17	40	
B	18	20	
C	19	20	
	20	20	
	21	20	
	TOTAL SCORE	100	

SECTION A: (40 Marks)

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

1.Name **two** dangers that may result from using anti-per spirants. (2 marks)

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3. Name **three** soft furnishing that can be used in a toilet. (3 marks)

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4.Outline **three** reasons why machines fell seam is preferred for common use. (3 marks)

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5.Give **three** ways of preserving nutrients during preparation of spinach. (3 marks)

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6.Name **four** fabrics that should not be wrung during laundry. (2 marks)

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7.State **two** functions of a seam reaper. (2 marks)

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8. Identify **three** ways of finishing a night dress. (3 marks)

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9. Give **two** reasons for interfacing a garment. (2 marks)

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10. State **two** reasons for using fabric conditioners. (2 marks)

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11. Name the raising agent effective in baking of a loaf of bread. (1 mark)

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12. Give **two** reasons for cooling food before putting in the refrigerator. (2 marks)

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13. Give **three** effect of poor environmental hygiene in school setting. (2 marks)

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14. Describe **two** reasons why electricity is regarded as the best artificial lighting. (2 marks)

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15. Mention **two** characteristics of fabrics which develop static electricity. (2 marks)

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16. Give **three** roles of raw garmishes in food presentation. (3 marks)

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17. Give **three** reasons for using floor coverings in a house. (3 marks)

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SECTION B: (20 MARKS)

COMPULSORY

Answer Question 21 in the spaces provided.

18. You have been requested to take part in cleaning a sick bay. Describe how you would carry out the following duties.

a) Sponge a polyester scarf. (5 marks)

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b) Thorough cleaning of a long handled broom. (10 marks)

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c)Sweeping the earthen floor of the sick bay.

(5 marks)

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SECTION C: (40 Marks)

Answer any two questions from this section in the spaces provided after question 21 e.

19.a)State **three** ways of improving appetite when presenting food at the table. (3 marks)

b)Explain **three** factors that have led to increased use of convenience foods in Kenya today. (6 marks)

c)Giving reasons, explain five rules to observe when removing stains. (5 marks)

e)Identify and explain **three** points to consider when choosing fabric for a nightwear. (6 marks)

- 20.a) Giving **two** suitable examples in each case, distinguish between case goods and upholstered
(3 marks)
- b) Explain **three** guiding factors when choosing weaning food. (3 marks)
- c) Identify **four** ways of conserving energy while cooking on a charcoal jiko. (4 marks)
- d) Explain **six** factors that determine the repair method to be used in clothes and household articles. (4 marks)
- e) State **four** rules to follow when attaching fasteners on garments. (4 marks)
- 21.a) Mention **five** ways of making faced-slit opening decorative . (5 marks)
- b) Mention **three** factors that influence the choice of seams. (3 marks)
- c) Describe how to make a plain seam: (7 marks)
- d) Describe **five** qualities of a well made collar. (5 marks)

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