

Name.....

Index No.....

Candidate's sign.....

Date.....

441/ 1  
HOME SCIENCE  
(THEORY)  
Paper 1  
Dec, 2021  
2 ½ Hours

# MOKASA JOINT EXAMINATION

Kenya Certificate of Secondary Education

441/ 1

HOME SCIENCE

(THEORY)

Paper 1

December, 2021

2 ½ Hours

## Instructions to candidates

1. Write your name and index number in the spaces provided above.
2. Sign and write the date of the examination in the space provided
3. This paper consists of three sections A, B and C.
4. Answer all questions in Section A and B and any TWO questions from section C
5. Answers to all questions must be written in this booklet
6. This paper consists of 10 printed pages.
7. Candidates should answer the questions in English.

## FOR EXAMINER'S USE ONLY

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1 – 41	40	
B	41	20	
C	42-44	40	
	<b>TOTAL</b>	<b>100</b>	

**SECTION A: (40 MARKS)**

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

1. Name the **two** layers of the skin. (1 marks)

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.....

2. Identify **two** kitchen plans termed as wall based (1 mark)

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3. Give **two** reasons why steamed food is best for invalids (1 mark)

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4. Mention **two** career opportunities for a Home science graduate that stem from Hotel and Hospitality services (1 mark)

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5. List any **two** vegetable fibres used for making brooms. (1 mark)

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6. Give **two** groups of permanent stitches (1 mark)

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7. Salt is a multipurpose substance in a home. Give two points in support of this Statement (1 mark)

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8. List two products of dough (1 mark)

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9. Mention two functions of stiletto in a Home science laboratory (1 mark)

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10. Give any **two** classification of kitchen equipment under plastics (1 mark)

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11. State **two undesirable** properties of asbestos as roofing material (1 mark)

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12. State any **two** basic instructions on the use of medicine (1 mark)

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13. Give **two** reasons for draining wastewater from a house (1 mark)

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14. What are the signs of food poisoning? (1 mark)

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15. List down two cases of under nourishment (1 mark)

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16. Give **two** examples of decorative seams (1 mark)

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17. Give **two** advantages of mortgaging as a method of providing shelter. (1 mark)

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18. With an example, define the term **beverage** (1 mark)

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19. A wise consumer can obtain useful information from; (1 mark)  
.....  
.....

20. DPT is a combination vaccine against infectious diseases. Name any two of the diseases (1 mark)  
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21. List **two** laundry processes done on dirty clothes before they are put in water (1 mark)  
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22. Name **two** breast-feeding reflexes (1 mark)  
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23. Give **two** reasons for labeling a product (1 mark)  
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24. State **two** health related importance of a child's growth monitoring card spree. (1 mark)  
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25. Name any **two** types of cuts in repair of clothes (1 mark)  
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26. State **two** characteristics of pre-eclampsia in pregnancy (1 mark)  
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27. Define the following terms; (1 mark)

(i) Substitute products

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(ii) Comparative shopping

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28. Outline **two** precautions to take when laundering a patient's clothes. (1 mark)

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29. Identify any **two** dangers of poor ventilation in a room; (1 mark)

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30. Give any **two** uses of Wood Ash to a homemaker (1 mark)

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31. Give **two** functions of candles in a home. (1 mark)

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32. Name the **two** groups of hard furnishings (1 mark)

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33. Identify **two** traditional methods of preserving meat (1 mark)

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34. List **two** disadvantages of using convenience foods (1 mark)

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.....

35. Identify **two** ways of ensuring left over foods remains in good condition (1 mark)

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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.**

42. a) 17. Describe how to take measurement of the following body parts. (4 marks)
- (i) Inner trouser length
  - (ii) Hips
  - (iii) Crotch length
  - (iv) Wrist measurement
- b) Mention **four** points to consider when planning meals for young children. (4 marks)
- c) Give **four** importance of habit training (4 marks)
- d) Outline **four** roles of advertisement (4 marks)
- c) Briefly state the uses of the following alkalis in the home (4 marks)
- (i) Sodium hydroxide
  - (ii) Ammonia
  - (iii) Sodium bicarbonate
  - (iv) Borax
43. a) Describe **four** methods of disposing household refuse (4 marks)
- b) Give **four** points to observe when laying pattern pieces onto a prepared fabric before cutting out (4 marks)
- c) List **four** contents of a First Aid kit and their uses respectively (4 marks)
- d) Outline four advantages of mortgaging as a way providing shelter ((4 marks)
- e) Explain **four** factors, which may affect the eating habits of a community (5 mks)
44. a) Explain **four** factors that determine the repair method to be used on an article. (4 marks)
- b) Explain **four** points on the care of a lactating mother (4 marks)
- c) A bodice block of a blouse is given below. Indicate **four** possible pattern markings and their uses respectively. (4 marks)









