Name	Index No:	
Candidate's Signature		••
441/1		
HOME SCIENCE		
PAPER 1		
THEORY		
JUNE/JULY 2021		

TIME: 2 1/2 HOURS

# **MOKASA EXAMINATION 2021**

Kenya Certificate of Secondary Education (K.C.S.E.)

441/1 Home Science Paper 1 2 ½ hours

### INSTRUCTIONS TO CANDIDATES

- Answer all questions in section A in the spaces provided
- Section B is compulsory
- Choose any two questions from section C
- This paper consists of 14 printed pages
- Do not remove any pages from this booklet.
- Answer all questions in English.
- Candidates should check to ascertain that all pages are printed as indicated and that no questions are missing.

### <u>FOR EXAMINERS USE ONLY</u>

		T.,	
	Question	Maximum score	Candidate's score
SECTION	40,		
Section A		40	
200.0.17	1-40	40	
Section B	41	20	
Section C	42-44	40	
Total score			
Total score		100	

This paper consists of 14 printed pages. Check to ensure all pages are printed and that no question is missing.

1.	Give two uses of fruits in cake making.	(1mark)
•••		
	Name two types of pleats	(1 mark)
	colf.	
3.	Name the biological raising agent used in bread making	(1mark)
	S C S C S C S C S C S C S C S C S C S C	
	List two methods of incorporating air into flour mechanically	(1mark)
	jejt	
	artis	
5.	Give two functions of sebum	(1mark)
• • •		
	State two ways in which a country with home scientists will benef	it (1mark)
• • •		
• •		

7. Mention two minerals needed for healthy teeth	(1mark)
8. List any two ways of finishing wood	(1mark)
9. Mention two advantages of charcoal as a fuel	(1mark)
cs <sup>©</sup>	
SOF CONTRACTOR OF THE PROPERTY	• • • • • • • • • • • • • • • • • • • •
9. Mention two advantages of charcoal as a fuel  10. Define the following terms:  a) Fixed dirt	(1mark)
etal.	
b) Fracture	

11.Identify other two causes of anaemia other than nutritional of	•••••
12.Give two reasons for food fortification	(1mark)
12 Highlight two ways of conserving vitamin C during the sto	rage of kales
14. Mention two signs and symptoms of marasmus	(1,, 1)
14.Mention two signs and symptoms of marasmus	······
15. Write the following abbreviations in full	(1mark)
a) AIDS	
b) TBA	

16. Give two functions of the S/U bend below every sink in the di	sposal of waste
water from the house	(1mark)
	•••••
17.Detergents are classified into two groups, name them.	(1mark)
1712 ctorgonio are crassifica into two groups, name mem	(Timeri)
	<u></u>
18. Mention two rules to observe in stain removal	(1mork)
16. Welldon two fules to observe in stain femoval	(Tillark)
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an.	
17.1 value two stain removal agents used in removing a banana sap	stain from your
t-shirt exams	(1mark)
eto	
rion in the second	
40	••••••
20. Identify two methods suitable for disinfecting a kitchen towel	(1mark)
•••••••••••••••••••••••••••••••••••••••	•••••
	•••••

21.List two ingredients used in the making of laundry blue	(1mark)
22.Give two points to observe when taking body measurements	(1mark)
	<b></b>
23. Name two conspicuous seams used to bring out style features in	
construction  construction  construction  construction  construction  construction  construction	(1mark)
4.00	
24. Give two examples of stitches used to neaten raw edges	(1mark)
etallis	
the second secon	
25.Mention two possible causes of stiches looping when sewing w	ith a sewing
machine (1 i	mark)

26.List two examples of haberdashery /sewing notions in garment c	onstruction
	(1mark)
27.Name two methods of constructing a fabric from a yarn.	(1mark)
i con	
Self-2	
28. Outline two examples of synthetic fibers  28. Differentiate between corobin fold apparable food spoilege.	(1mark)
100k	• • • • • • • • • • • • • • • • • • • •
an!	
29. Differentiate between aerobic and anaerobic rood sportage	(Tillark)
eetans	
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kol,	•••••
30. Apart from kitchen knife, identify one other type of knife and gi	ve its function.
	(1mark)

31.State two roles of advertisements	(1mark)
	• • • • • • • • • • • • • • • • • • • •
32.Point out two styles of food service	(1mark)
	•••••
COK!	• • • • • • • • • • • • • • • • • • • •
33.Outline two functions of darts in clothing and construction process	ses (1mark)
o o o o o o o o o o o o o o o o o o o	
34.List two examples of basic pattern symbols and markings in garme	
construction	(1mark)
40.	
35.Identify two suitable textile fibers for making lingerie (1mark)	
	• • • • • • • • • • • • • • • • • • • •

36.Mention two methods of treating water at home	(1mark)
37. Give two reasons for cleaning a house	(1mark)
38. Outline two advantages of flats/apartments type of houses	(1mark)
20. Suggest two ways of managinal foreign hody in the con	
39. Suggest two ways of managing foreign body in the ear	
est of the second secon	
40. Mention two dangers that arise from misuse of cosmetics	(1mark)

# **SECTION B (Answer all the questions)**

how to;  a) Clean a white washable cotton mask you had used the previous day.  (8marks)  b) Sweep an earthen sitting room floor (7marks)  c) Wash a Calabash that had been used to take porridge in the morning for breakfast.  (5 marks)	41. You are	doing thorough cleaning at home on a Saturday morning. De	escribe
(8marks) b) Sweep an earthen sitting room floor (7marks) c) Wash a Calabash that had been used to take porridge in the morning for breakfast. (5 marks)	how to;		
c) Wash a Calabash that had been used to take porridge in the morning for breakfast. (5 marks)	a)	•	ious day.
for breakfast. (5 marks)	b)	) Sweep an earthen sitting room floor (	7marks)
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## **SECTION** C (Answer only two questions from this section.)

## 42.

- a) Explain four factors to consider when planning meals (4marks)
- b) Explain three merits of credit cards (3marks)
- c) Explain four importance of immunization (4marks)
- d) Describe how to make hand worked gathers (4marks)
- e) State five points on the choice of brooms and brushes (5marks)

## 43.

- a) Outline three steps in preparing a budget (3 marks)
- b) Give the importance of table setting (4marks)
- c) Explain the importance of breastfeeding to a child (3marks)
- d) Outline four qualities of a well-made stitch (4marks)
- e) Explain three ways in which detergents aid in removal of dirt (6marks)

#### 44.

- a) Explain three reasons for making a shopping list prior to the actual buying (3marks)
- b) Use the following dishes to organize a breakfast menu (2<sup>1</sup>/<sub>2</sub>marks)

  Tea with milk, Fried liver, Boiled arrowroot, Fresh passion juice,

  Wimbi porridge
- c) Explain four ways of handling temper tantrums during habit training (4marks)
- d) Describe how to make a plain seam on a skirt yoke  $(4^{1}/_{2}\text{marks})$
- e) Draw six care labels on drying in laundry work and explain the meaning of each (6marks)

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