THE KENYA NATIONAL EXAMINATIONS COUNCIL Kenya Certificate of Secondary Education

	ME SCIENCE – Paper 1 (THEORY) 2017 – 2 ¹ / ₂ hours
Name	Index Number
Candidate's Signature	Date

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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 sections 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 16 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.
- Candidates should answer the questions in English.

Section	Questions	Maximum Score	Candidate's Score
Atte	1 – 20	40	
MOB	21	20	
(O,	22	20	
С	23	20	
	24	20	
	Total Score	100	

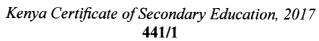
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SECTION A (40 marks)

	Answer all the questions in this section in the spaces provided.	
1.	Name two methods of steaming food.	(1 mark)
2.	Give the meaning of the term balanced diet.	(2 marks)
	SOL.	
3.	State the functions of the following kitchen tools; (a) Meat hammer	(2 marks)
	(a) Meat hammer	••••••
	wat	••••••
	(b) Colander	
4.	Highlight three advantages of roasting foods.	(3 marks)
	40 ⁰⁰	
	ROTE	
	401	
5.	Differentiate between garnishes and decorations in cookery.	(2 marks)
		•••••
		•••••
6.	Outline three qualities of a well groomed person.	(3 marks)
		••••••
	•••••••••••••••••••••••••••••••••••••••	••••••
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7.	Highlight the importance of weaning a baby gradually.	(2 marks)
8.	Distinguish a scald from a burn.	(2 marks)
	,	
9.	Give two factors that determine the choice of clothes.	(2 marks)
	Na frest	
10.	Identify two factors that determine the methods of lighting in a house.	(2 marks)
	- Cast	
11.	Describe a manhole in relation to a sewage system.	(2 marks)
12.	Define the term consumer.	(1 mark)
	•••••••••••••••••••••••••••••••••••••••	

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State two ways in which advertisements may affect the consumer negatively. 13. (2 marks) Identify four types of repairs done on clothes. 14. (2 marks) Highlight two roles that detergents play in the laundering of fabrics. 15. (2 marks) ••••••• Name four types of temporary stitches. 16. (2 marks) List four methods used in controlling fullness. 17. (2 marks) Name four areas on a garment where interfacings are used. 18. (2 marks) Kenya Certificate of Secondary Education, 2017

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State	two uses of embroidery scissors.	(2 mai
Ident	ify two properties of woollen fibre that make it suitable for making carp	bets. (2 mai
	SECTION B (20 marks) (Compulsory)	
	Answer question 21 in the spaces provided.	
	are planning to attend your brother's wedding party of the procedure you would follow to;	
(a)	Launder the silk dress you intend to wear	(8 ma
(b)	Thorough clean the leather handbag with a polyester lining that you v	
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	tor nore the	
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SECTION C (40 marks) Answer any two questions from this section in the spaces provided after question 24. 22. (a) Explain three reasons why impulse buying should be discouraged. (6 marks) Describe three principles of food preservation. (b) (6 marks) (c) Explain four factors that determine the dietary needs of individual family members. (8 marks) Describe three ways in which a facing can be used to create a decorative effect. 23. (a) (6 marks) Explain four rules to observe when removing stains from garment. (b) (8 marks) Outline three remedies for each of the following machine faults; (c) (6 marks) (i) Needle breaking (ii) Fabric puckering Describe the functioning of each of the following: 24. (a) (4 marks) Electric Air fan (i) Air conditioner (ii) (b) Explain four benefits of living in a well ventilated house. (8 marks) Outline four ways in which cosmetics can be misused. (c) (8 marks) -----



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