

NAME: ..... INDEX NO: .....

SCHOOL: ..... CANDIDATE'S SIGNATURE: .....

DATE : .....

441/1  
HOMESCIENCE  
PAPER 1  
JULY / AUGUST 2013  
TIME: 2 ½ HOURS

## NANDI SOUTH, NANDI EAST AND TINDIRET DISTRICTS JOINT MOCK 2013

*Kenya Certificate of Secondary Education (K.C.S.E.)*  
HOMESCIENCE  
PAPER 1  
TIME: 2 ½ HOURS

### INSTRUCTIONS TO CANDIDATES:

- (a) Write your name and Index number in the spaces provided.
- (b) Sign and write the date of examination in the spaces provided.
- (c) This paper consists of THREE sections A, B and C.
- (d) Answer ALL questions in Section A and B and any TWO questions in section C.
- (e) Answers to ALL questions must be written in this booklet.

### FOR EXAMINER'S USE ONLY

SECTION	QUESTIONS	MAX. SCORE	CANDIDATE SCORE
A	1 – 22	40	
B	23	20	
C		20	
		20	
<b>Total Score</b>		<b>100</b>	

**SECTION A (40 MARKS)**

**Attempt ALL Questions in the Spaces Provided**

1. Define First Aid. (1mk)

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2. Give **one** function of each of the following sewing equipment and tools.

- (a) Seam Ripper (1mk)

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- (b) Bodkin needle (1mk)

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3. Outline **two** qualities of a well made dart. (2mks)

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4. State **two** uses of vinegar in laundry work. (2mks)

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5. Name the nutrient that works together with protein to form haemoglobin. (1mk)

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6. Suggest **two** effects of tooth decay. (2mks)

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7. Give **two** advantages of using self-neatening seams in garment construction. (2mks)

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8. Mention any **two** reasons why school sweaters are mostly made from acrylics. (2mks)

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9. What **two** qualities should you look for when buying a Velcro tape? (2mks)

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10. Explain the meaning of 'simmering temperature' as used in stewing method of cooking.

(1mk)

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11. Give **two** points on the importance of Home Science to the family. (2mks)

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12. State **two** effects of poor environmental hygiene in a school setting. (1mk)

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13. Suggest **two** reasons why meals should be served punctually. (2mks)

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14. Give **two** reasons to account for the popularity of convenience foods among the middle class population of Kenya. (2mks)

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15. Briefly describe how you would take the following body measurements.

(a) Bust (1mk)

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(b) Crotch depth (1mk)

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16. Suggest rechauffe dishes that can be made from each of the following left over foods. (2mks)

Left Over Food	Possible Rechauffe Dish
Boiled potatoes	
Matoke	

17. Give **two** qualities to look for when buying a laundry brush. (2mks)

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18. Distinguish between food spoilage and food poisoning. (2mks)

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19. Identify any **four** principles of food preservation. (2mks)

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20. The following are two combinations for a home-made cleaning agent.

A

Fine ashes

Soap powder

Fine Sand

B

Fine ashes

Soap jelly

A little water

(a) Between A and B, which is the most suitable agent for cleaning melamine plates?

(1mk)

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(b) Give a reason for your answer in (a) above. (1mk)

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21. State two ways of conserving electricity when lighting a home. (2mks)

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22. For what two reasons should a kitchen be well ventilated? (2mks)

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**SECTION B (20MKS): (COMPULSORY)**

**Attempt question 23 in the space provided**

23. You are preparing to attend a women's conference to be held in your church.

(a) Describe how you will launder your white cotton blouse to wear on that day.

(10mks)

(b) Describe how you would daily clean a hurricane lamp that you will use. (6mks)

(c) Explain how to clean the painted wooden stool in your sitting room. (4mks)

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Answer any two questions from this section in the spaces provided at the end of this section

- 24. (a) List down **five** methods of seam finishes and state their advantages. (5mks)
- (b) Explain **three** factors that influence the choice of a seam. (3mks)
- (c) Describe how to make a plain seam. (7mks)
- (d) Describe **five** ways of ensuring a sleeve is well set into the armhole. (5mks)
  
- 25. (a) Explain **four** nutritional needs of manual workers. (4mks)
- (b) Giving a reason in each case, mention **three** points to ensuring successful results when steaming fish. (3mks)
- (c) State **six** qualities of a well made vegetable salad. (6mks)
- (d) give seven causes of malnutrition (7mks)
  
- 26. (a) Explain **four** reasons why labels are important to a consumer. (8mks)
- (b) Explain **six** factors to look for when selecting a frying pan. (6mks)
- (c) State the difference between misuse and abuse of medicine. (4mks)
- (d) Differentiate between washing and dry cleaning. (2mks)

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