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Muungano KCSE Trial Exam

441/1

HOME SCIENCE

PAPER 1 (Theory)

July 2017

2½ Hours

INSTRUCTIONS TO CANDIDATES:

Write your name and index number in the spaces provided above.
This paper consists of *three* Sections: *A*, *B* and *C*
Answer all the questions in Sections *A* and *B.*
From Section *C* answer *any two* questions

FOR EXAMINER'S USE ONLY

Section	Question	Maximum	Score
A	1-16	40	
B	17	20	
C	18-20	20	
		20	
	Total score	100	

This paper consists of 8 printed Pages

Candidates should check the question paper to ensure that all the pages are printed as indicated

and no questions are missing

Turn Over

SECTION A (40Marks)

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

1. *Explain one main* difference between the following:

    (a) Kwashiorkor and Marasmus   (1mk)

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    (b) Rickets and Osteomalacia   (1mk)

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2. *State three ways* of conserving heat energy while cooking on a charcoal jiko.   (3mks)

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3. *State three dangers* of weaning the baby too late.   (3mks)

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4. *State two reasons* for stuffing leather shoes.   (2mks)

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5. *Give two reasons* for using cuffs.   (2mks)

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6. *State three disadvantages* of using left over foods.   (3mks)

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7. *Identify three attributes* of good artificial lighting   (3mks)

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8. *Outline three characteristics* of a well-groomed person (3mks)

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9. *State two points* to ensure in care of your eyes (2mks)

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10. *State three* disadvantages of maisonettes (3mks)

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11. *State three factors* to consider in choice of brooms and brushes. (3mks)

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12. *Identify two points* on care of cutting tools (2mks)

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13. *State three factors* to consider in choice of a cooking method (3mks)

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14. *State three properties* of cotton fabrics (3mks)

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15. *What is* a serving hatch? (1mk)

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16. *State two* uses of elastofibres (2mks)

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SECTION B (20Marks)

This question is **COMPULSORY**. *Answer it in the spaces provided*

17. You've been left at home to take care of your ailing sister who is down with tuberculosis.

    a)   **Outline** the correct procedure of laundering her loose coloured cotton night dress.

        (9mks)

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    b) **Describe how** to wash her neglected aluminum pan.   (5mks)

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c) *Describe* the procedure you would use to clean a wooden cooking spoon you have used to prepare ugali for her. (6mks)

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SECTION C (40Marks)

*Answer **any two** questions in the space provided (*All questions carry equal marks*)*

18.   a) *Explain two disadvantages* of using hard water at home. (2mks)

b) *Explain three ways* of meeting social needs of the sick at home. (6mks)

c) *Describe four qualities* of a toy suitable for a six month old baby. (4mks)

d) *Discuss four factors* that may affect a budget. (8mks)

19.   a) *Give four reasons* for management of fullness in clothing construction. (4mks)

b) With the aid of diagrams where possible, *describe* the working of a single pointed dart on the waistline of a garment (10mks)

c) *Differentiate* between pleats and tucks. (2mks)

d) *Explain four reasons* for using soft furnishings (4mks)

20.   a) *State a function* of each of the following ingredients in cake making (4mks)

i) Eggs
ii) Sugar
iii) Liquids
iv) Fruits

b) *Mention three dangers* of Poor Ventilation in a Room (3mks)

c) *State four factors* in choice of flowers to use for your arrangement (4mks)

d) With aid of diagrams, *explain the procedure* of working a double stitched seam. (9mks)

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