Name………………………................……. Adm No……………Class ………

441/1
Home Science
Paper 1
(THEORY)
JUNE 2017
2½ hours

MID TERM EXAM
Kenya Certificate of Secondary Education
Home Science
Paper 1
(THEORY)
2½ hours

INSTRUCTIONS TO CANDIDATES
- This paper contains 3 sections: A, B and C
- Answer **ALL** questions in section A and B and **ANY TWO** section C
- Write your name and admission number in the spaces provided above.
- Sign and write your name in the spaces provided above.
- Answer **ALL** QUESTIONS
- All answers should be written in the spaces provided on the question paper.

For official Use Only

SECTIONS	QUESTION	MAX. SCORE	ACTUAL SCORE
A	1 – 40	40 MARKS	
B	41	20 MARKS	
C	42,43,44	40 MARKS	
		TOTAL	

This paper consists of 14 printed pages. Candidates should check the question paper
To ascertain that all the pages are printed as indicated and no questions are missing.

SECTION A (40MARKS)

1. Identify **two** problems that result from misuse of make-up. (1mks)

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2. Define the term **hoarding** as used in consumer education. (1mk)

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3. Describe the **split complementary** colour scheme. (1mk)

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4. State **two** ways of conserving energy when using a charcoal jiko. (1mk)

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5. What is the function of the **inspection chamber** in a drainage system (1mk)

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6. Mention **two** ways of transferring pattern markings. (1mk)

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7. Give **two** ways of enhancing the flavor of food. (1mk)

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8. State **two** reasons for blanching fruits before freezing. (1mk)

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9. Name the **gum like** substance in fruits that is responsible for jam setting. (1mk)

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10. Give **two** advantages of home confinement. (1mk)

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11. Suggest **two** reasons that may lead to a mother giving birth to a deformed baby.(1mk)

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12. Mention **two** advantages of temporary stitches. (1mk)

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13. Write down **two** factors to consider when choosing a method of controlling fullness on a garment. (1mks)

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14. State **two** methods of neatening raw edges. (1mk)

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15. Give **two** causes of anaemia. (1mk)

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16. Identify **two** qualities that make toilet soap suitable for bathing. (1mk)

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17. Give a method used to **repair** a torn sweater. (1mk)

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18. Mention **two** advantages of simple non-installment buying. (1mk)

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19. Suggest **two** reasons for blending in textile fibres. (1mk)

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20. Differentiate between **case goods** and upholstered **furniture.** (1mk)

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21. State **two** ways of caring for stainless steel. (1mk)

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22. Identify any **two** rules for roasting foods. (1mk)

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23. Give **one** function of a stiletto. (1mk)

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24. Give **two** ways of ventilating a room mechanically. (1mk)

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25. Differentiate between **food poisoning** and **food spoilage.** (1mk)

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26. Briefly explain **home science** as an applied and integrated subject. (1mk)

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27. Suggest **two** ways of making play items for infants. (1mk)

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28. Give **two** causes of shock. (1mk)

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29. Differentiate a **poisonous** snake bite from a **non-poisonous** one. (1mk)

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30. State **two** qualities to look for when choosing a clothes line   (1mk)

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31. Differentiate between **high tea** and **brunch** as used in meal management.   (1mk)

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32. State **two** points to observe when taking body measurements.   (1mk)

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33. What is the importance of **grouping** clothes before storage?   (1mk)

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34. State **two** advantages of serving soup to an invalid.   (1mk)

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35. Mention **two** precautions to take in order to get best results from pasrty. (1mk)

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36. State **two** causes of a baby's refusal to breastfeed. (1mk)

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37. Identify **two** vaccines administered at 9 months. (1mk)

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38. Give **two** forms of advertisement. (1mk)

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39. Give **two** factors to consider when sorting clothes. (1mk)

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40. Mention two types of bleaches used during laundry. (1mk)

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SECTION B (20 MARKS)

41. You are left at home to perform the following tasks.
    (i) Thorough clean the kitchen store. (5mks)
    (ii) Launder a polyester skirt for your mother (7mks)
    (iii) Thorough clean a glass window with a metal frame. (8mks)

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SECTION C (40 MARKS)

42. (a) List four laundry processes that are harmful to woolen fabrics and in each case state
    the harm caused. (4mks)
    (a) State four functions of water in the body. (4mks)
    (b) Name four causes of puckering of fabric during stitching. (4mks)
    (c) Briefly explain the cleansing action of a detergent. (3mks)
    (d) Give five reasons for interfacing garments. (5mks)

43. (a). Highlight four functions of the Kenya consumer association. (4mks)
    (e) State four differences between a shirt and a blouse. (4mks)
    (f) Explain four factors to consider when preparing left over foods. (4mks)
    (g) Discuss four reasons for using soft furnishings. (4mks)
    (h) State four principles of food preservation. (4mks)

44. (a) State five important points to consider when working stitches. (5mks)
    (b) Discuss four factors to consider when selecting lighting fixtures. (4mks)
    (c) Discuss four factors that may affect a budget. (8mks)
    (d) Outline three considerations to make when working fastenings. (3mks)

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