

Name..... Admission Number.....

441/1

Home Science

Candidate's signature.....

Paper 1

(THEORY)

June 2016

2½ hours

KASSU JET EXAMINATION

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 **ANYTWO** questions from section C
- Write your name and index number in the spaces provided above.
- Sign and write the name of examination in the spaces provided above.
- Answer **ALL** the questions in section A.
- All answers should be written in the spaces provided on the question paper.

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SECTIONS	QUESTION	MAX. SCORE	ACTUAL SCORE
A	1 – 37	40 MARKS	
B	38	20 MARKS	
C	39 – 41	40 MARKS	
TOTAL			

This paper consists of 11 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 (40 Marks)

1. Give **four** reasons for preserving food. (2mks)

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2. State **two** aspects of development brought about by child play. (1mk)

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3. Mention **two** desirable qualities of baking flour. (1mk)

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4. Identify **two** pattern symbols that need not to be transferred after cutting out. (1mk)

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5. Give **two** ways of disinfecting towels. (1mk)

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6. Give **two** reasons for dry cleaning clothes. (1mk)

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7. Give **two** reasons why corners of a bed are mitred. (1mk)

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8. Identify **two** preparations done on fabric before cutting out (1mk)
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9. Give **two** reasons for covering food during cooking. (1mk)
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10. Give **two** reasons why aluminum is commonly used to make kitchen utensils (1mk)
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11. Give **two** reasons why it is preferable to include whole grain cereals in the diet. (1mk)
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12. List **two** stitches used in embroidery. (1mk)
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13. State **four** factors which affect the efficiency of laundry soap. (2mks)
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14. Differentiate between **fastenings** and **opening**. (1mk)
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15. Define **glazing** as used in cookery. (½mk)

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16. Give **two** ways of preventing scalds. (1mk)

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17. Write down **two** desirable properties of acrylic fibres. (1mk)

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18. Differentiate between **thin batter** and **thick batter**. (1mk)

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19. List **two** examples of grease solvents used in laundry. (1mk)

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20. Cleaning a **wooden table** with hot water is discouraged .Give two reasons for this (1mk)

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21. Give **two** uses of eggs in cookery. (1mk)

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22. Give any four factors that affect normal foetal development. (2mks)

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23. Differentiate between sponging and spotting.

(1mk)

24. State two ways of preventing hypertension.

(1mk)

25. Give two reasons for coating food.

(1mk)

26. Identify two points to observe when buying fish.

(1mk)

27. Give four reasons for including fruit salad in a meal.

(2mks)

28. Give two reasons for needles breaking during stitching.

(1mk)

29. Give one use of a bodkin

(1mk)

30. What is a Bunion?

(½mk)

31. Give **two** essential functions of phosphorous in the body. (1mk)

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32. Identify **two** ways of managing kwashiorkor. (1mk)

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33. State **two** factors that make electricity the preferred source of light. (1mk)

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34. Identify **two** points to bear in mind when mending garments. (1mk)

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35. Give **two** reasons why knots should not be used during stitching. (1mk)

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36. Give **two** importance of “basting” in cookery. (1mk)

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37. State **two** desirable qualities of a kitchen floor. (1mk)

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SECTION B (20MARKS)

38. Using the knowledge you have acquired in home science explain how to launder and clean the following items.

(a) A Nylon dress

(7mks)

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(b). A neglected kitchen sink.

(9mks)

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(c). A stained plastic cup.

(4mks)

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SECTION C (40MARKS)

39. (a) Give five functions of the Kenya Bureau of Standards

(5mks)

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(b) Explain five ways of caring for ironing board

(5mks)

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(c). Explain the working of a **plain seam** with the aid of clearly labeled diagrams

(6mks)

(d) Identify any **four** conditions that easily destroy vitamin C

(4mks)

40. (a) Outline the steps followed when making a **budget**.

(5mks)

(5mks)

(6mks)

(4mks)

41. (a) List **four** pieces of information obtained from a product.

(4mks)

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(b) Identify **five** points to consider when serving an invalid

(5mks)

[illegible]

(c) Explain the working of a **machine fell seam**

(6mks)

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(d) **Consumer education** is important. Give five reasons why this is so.

(5mks)

[illegible]