

NAME: _____ ADM. NO: _____

SCHOOL: _____ DATE: _____ SIGN: _____

441/1

HOMESCIENCE

FORM 4

TIME: 2½ HOURS

WESTERN JOINT EXAMINATION - 2013

Kenya Certificate of Secondary Education (KCSE)

441/1

Homescience

Form 4

Instructions to Candidates

1. Write your name and admission number in the spaces provided above.
2. This paper consists of three sections A, B and C.
3. Answer all the questions in section A and B and any two in the spaces provided.

SECTION A. (40 MARKS)

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

1. State **two** ways of draining waste water away from the home. (2mks)

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2. Give **two** precautions to take when laundering silk. (2mks)

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3. With reasons outline four precautions to take when handling plastics. (2mks)

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4. List **two** dangers of poor ventilation in our homes. (2mks)

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5. Name **four** types of lighting fixtures. (2mks)

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6. State **two** symptoms of wet beriberi. (2mks)

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7. Outline **two** reasons for using eggs in cake making. (2mks)

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8. Differentiate between stewing and steaming as cooking methods. (2mks)

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9. State **two** possible causes of a cake being cooked on the outside but uncooked inside. (2mks)

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10. Distinguish between; (2 mks)

(a) A dish and a meal.

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(b) Weaning and complementary dishes.

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11. List **four** ways of neatening open seams in clothing construction. (2mks)

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12. Give **two** advantages of using tacking stitches. (2mks)

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13. Outline **four** types of decorative stitches. (2mks)

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14. Mention **two** causes of fabric puckering during machining in clothing construction. (2mks)

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15. List **three** qualities of a well made waistband. (3mks)

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16. List **four** fabrics that should not be washed by friction method. (2mks)

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17. Define the following terms as used in consumer education. (2mks)

(a) Needs.

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(b) Manufacturer

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18. Give **three** disadvantages of advertisement of goods and services. (3mks)

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19. Mention **two** factors which influence consumer buying. (2mks)

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SECTION C. (40 MARKS)

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

21. (a) Giving reasons in each case state **five** guidelines to observe when making biscuits. (5mks)
- (b) Discuss **five** preventive measures to be taken against spread of infections when caring for the sick at home. (5mks)
- (c) Giving reasons in each case explain measures you would take to conserve fuels in the home under the following headings. (10mks)
- (i) Dual / multiple use of fuel energy.
 - (ii) Fuel saving jikos
 - (iii) Electricity.
 - (iv) Cooking vessels.
 - (v) Planning work.

22. (a) With reasons describe the procedure for working an open seam. (10mks)
- (b) Giving reasons give **three** points to observe when making seams. (6mks)
- c) Explain **four** points to observe when cutting out fabric (4 mks)
23. (a) State **four** advantages of baking food. (4mks)
- (b) Describe **four** safety precautions to observe when handling kitchen equipments. (4mks)
- (c) Give **four** causes of burns in the home. (4mks)
- (d) Outline and discuss **four** points to consider when weaning the baby. (4mks)
- (e) Explain **four** points to consider when buying toys for a one-year old child. (4mks)

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