**NAME: …………………………………………. INDEX NO: ……………………………..……….**

**SCHOOL: ………………………………………. CANDIDATE’S SIGNATURE: ……….….……**

**DATE: ……………………………..….…….……**

**441/1**

**HOMESCIENCE**

**PAPER 1**

**TIME: 2 ½ HOURS**

**MACHAKOS COUNTY KCSE TRIAL AND PRACTICE EXAM 2015**

***Kenya Certificate of Secondary Education (K.C.S.E.)***

HOMESCIENCE

PAPER 1

TIME: 2 ½ HOURS

**INSTRUCTIONS TO CANDIDATES:**

1. *Write your name and Index number in the spaces provided.*
2. *Sign and write the date of examination in the spaces provided.*
3. *This paper consists of THREE sections A, B and C.*
4. *Answer ALL questions in Section A and B and any TWO questions in section C.*
5. *Answers to ALL questions must be written in this booklet.*
6. *This paper consists of 8printed pages. Candidates should check to ascertain that all pages are printed as indicated and that no questions are missing.*

**FOR EXAMINER’S USE ONLY**

|  |  |  |  |
| --- | --- | --- | --- |
| **SECTION** | **QUESTIONS** | **MAX. SCORE** | **CANDIDATE SCORE** |
| A | 1 – 20  | 40 |  |
| B | 21 | 20 |  |
| C | 22,23,24 | 20 |  |
| 20 |  |
| **Total Score** |  | **100** |  |

***A special Performance Improvement Project***

***By His Excellency Dr. Alfred Mutua***

***Sponsored by the County Government of Machakos***

**SECTION A :( 40 MARKS)**

**Answer ALL the questions in the spaces provided:**

1. Name two common methods of repairing clothes. (2marks)

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2. Differentiate case goods from upholstered furniture. (2marks)

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3. Give three uses of vinegar at home. (3marks)

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4. List down three observations to make on burning a piece of cloth when identifying type of fibre.

 (3marks)

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5. How do the following factors affect normal foetal development?

 a) German measles (1mark)

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 b) Gonorrhoea (1mark)

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6. What are the causes of the following Nutritional disorders? (3marks)

 a) Marasmus

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 b) Anorexia nerrosa

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 c) Beriberi

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7. Differentiate versatile goods from complementary goods. (2marks)

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8. What is the difference between batters and doughs? (2marks)

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9. Give any two factors tested in a sample of blood from an expectant mother. (2marks)

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10. Give four examples of baby’s layette. (2marks)

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11. What is a stain? (1mark)

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12. Suggest two products obtained after fermenting yeast in flour mixtures and state their importance. (2marks)

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13. Differentiate synthetic fibres from regenerated fibres? (2marks)

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14. What is the meaning of the rule of FIFO as used in cookery? (1mark)

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15. Mention two uses of elastic in garment construction. (2marks)

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16. List down two stitches used to hold down different types of hems. (2marks)

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17. Mention one major use of interfacing in garment construction. (1mark)

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18. Mention the two forms of buying. (2marks)

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19. List down any four useful informations found on a label of orange juice container. (2marks)

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20. Name any four pieces of feeding equipment for a baby. (2marks)

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**SECTION B:(20 MARKS)**

 **(COMPULSORY)**

21. You are left home to do household cleaning.

 a) Explain how you would clean a glass chimney of a hurricane lamp to be used in the evening. (7marks)

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 b) Explain how you would clean and sterilise a kitchen dish cloth. (6 ½marks)

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 c) Explain how you would clean a terrazzo floor in your dining room. (6 ½marks) ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

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**SECTION C: (40 MARKS)**

**Answer any TWO questions in this section.**

22. a) State four factors that influence the cleaning frequency of a house. (4marks)

 b) List down four qualities of good lighting (4marks)

 c) Name any four types of openings in garment construction (4marks)

 d) Discuss four problems associated with breast feeding (8marks)

23. a) Pastry is usually kept as cool as possible during preparation so that on cooking gases expand as much as possible .explain 4 ways of ensuring this. (4marks)

 b) State five ways of making a face slit opening to be decorative. (5marks)

 c) State five reasons for using soft furnishing in the home. (5marks)

 d) List down the two forms of advertisement giving examples in each. (2marks)

 e) Give four reasons that make polythene bags suitable for storing food in a refrigerator. (4marks)

24. a) suggest six ways of conserving charcoal when cooking (6marks)

 b) Identify four advantages of hospital confinement. (4marks)

 c) Explain briefly on five general points to consider when buying kitchen equipment. (10marks)

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