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SCHOOL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**441/1**

**HOMESCIENCE**

**PAPER 1**

**THEORY**

JULY / AUGUST, 2015

**TIME: 2½ HOURS**

441/1

HOMESCIENCE

PAPER 1

THEORY

TIME: 2½ HOURS

**INSTRUCTIONS TO CANDIDATES**

* Write your name, school and index number in the spaces provided above.
* Sign and write the date of the examination in the spaces provided above.
* This paper consists of **three** sections **A**, **B** and **C**.
* **All** the questions in Section **A** and **B** are compulsory.
* Answer any other **two** questions from section **C**.
* Answers to all the questions must be written in the spaces provided.
* This paper consists of **10** printed pages.
* Candidates should check to ensure that all pages are printed as indicated and no questions are missing

**FOR OFFICIAL USE ONLY**

|  |  |  |  |
| --- | --- | --- | --- |
| SECTION | QUESTION | MAXIMUM SCORE | CANDIDATE’S SCORE |
| A | 1 − 19 | 40 |  |
| B | 20 | 20 |  |
| C |  | 20 |  |
|  | 20 |
| TOTAL SCORE | 100 |  |

**SECTION A** (40 MARKS)

***Answer ALL the questions in this section in the spaces provided.***

1. Suggest **two** ways of improving flavour of food when cooking. (2 marks)

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1. Give **two** reasons for folding in flour in creamed cake mixtures. (2 marks)

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1. Define the term disposal of fullness. (2 marks)

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1. State **three** factors that affect the choice of a hem. (3 marks)

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1. State **two** ways of minimizing wastage of detergents when washing. (2 marks)

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1. State **three** reasons for using floor coverings in a house. (3 marks)

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1. Give **two** factors to consider when choosing where to buy vegetables. (2 marks)

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1. Mention **two** points to consider when selecting baking tins. (2 marks)

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1. Explain the functions of a trap in a kitchen sink. (1 mark)

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1. Explain why vitamin A deficiency is not common in most parts of Kenya. (2 marks)

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1. Give **two** reasons for keeping potatoes in cold water as soon as they are peeled. (2 marks)

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1. State the main purpose for blending fibre. (1 mark)

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1. State **two** ways of caring for a suitcase. (2 marks)

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1. State **two** qualities which make stainless steel unsuitable for cooking pans. (2 marks)

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1. State **two** conditions which encourage the breeding of cockroaches. (2 marks)

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1. State **three** dangers of excessive weight gain during pregnancy. (3 marks)

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1. Give **two** qualities of a good advertisement. (2 marks)

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1. State **two** roles of consumer organizations in Kenya. (2 marks)

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1. Apart from nutritional deficiency, name **three** other causes of anaemia. (3 marks)

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**SECTION B** (20 MARKS)

***COMPULSORY***

1. You have been left at home to take care of your ailing grandmother who is down with tuberculosis.
2. Outline the procedure of laundering her loose coloured cotton nightdress. (8 marks)

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1. Describe how to clean her neglected wedding ring made of silver. (4 marks)

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1. Write down the procedure of thorough cleaning a pair of muddy leather shoes. (8 marks)

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**SECTION C** (40 MARKS)

***Answer any TWO questions from this section in the spaces provided.***

1. a) Giving an example in each case, state **four** reasons for using soft furnishings in the

 house. (4 marks)

b) Apart from inadequate breast milk supply, give **five** other problems a mother may

 experience in breastfeeding. State the cause of the problem. (5 marks)

c) Suggest **four** ways of reducing expenditure on food. (4 marks)

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

e) State **three** qualities of a well-made hem. (3 marks)

1. a) State **four** reasons for using trimmings in garment construction. (4 marks)

b) Give **five** points to consider when selecting a laundry bar soap. (5 marks)

c) State **five** practices that are essential in the management of a child with measles. (5 marks)

d) State **three** precautionary measures to take to ensure that cotton articles remain in good

 condition. (3 marks)

e) Give **three** reasons for using interfacing in garment construction. (3 marks)

1. a) Suggest **four** ways of finishing the lower edge of a short sleeve decoratively. (4 marks)

b) State **six** desirable qualities of baking flour. (6 marks)

c) State **five** desirable qualities of fabrics for making chair backs. (5 marks)

d) List **five** qualities of a well-made opening. (5 marks)

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