**Name:……………………………………………………………………………………………Index Number:…………………./………….**

**441 Candidate’s signature………………**

**HOME SCIENCE Date……………………………….**

 **(THEORY)**

**FORM ONE**

**Instructions to candidates**

1. Write your name and index number in the spaces provided above.
2. Sign and write the date of examination in the spaces provided above.
3. This paper consists of **three** sections; **A, B** and **C.**
4. Answer all the questions in section **A** and **B** and any two questions from section **C** in the spaces provided.
5. Answers to all questions must be written in this booklet.

**For examiner’s use only**

|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Questions** | **Maximum score** | **Candidate’s score** |
| **A** |  |  |  |
| **B** |   |  |  |
| **C** |  |  |  |
|  |  |  |

**This paper consists of 8 printed pages. Candidates should check the question paper to ensure that all the pages are printed as indicated and no questions are missing**

**ATTEMPT ALL QUESTIONS**

* + 1. State **two** factors one should observe when caring for the hair. **(2 marks)**

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* + 1. State any **three** aspects of good grooming. **(3 marks)**

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* + 1. List **two** problems related to the feet. **(2 marks)**

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* + 1. Define the following:
1. A hatch **(1 mark)**

**………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………**

1. Accessories **(1 mark)**

**………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………**

1. Baking **(1 mark)**

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* + 1. Differentiate between bruises and cuts. **(2 marks)**

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* + 1. What causes fainting? **(1 mark)**

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* + 1. State **two** disadvantages of living in multiple storeyed houses. **(2 marks)**

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* + 1. List down **three** methods of providing family with shelter. **(3 marks)**

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* + 1. Suggest the importance of work triangle in a kitchen. **(2 marks)**

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* + 1. Name any **two** kitchen plans. **(2 marks)**

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* + 1. State **two** classification of dirt **(2 marks)**

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* + 1. List t**hree** qualities of a good duster. **(3 marks)**

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* + 1. State **two** areas of the house referred as wet areas. **(2 marks)**

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* + 1. What is the use of a mackintosh spread before sheets in a bed? **(2 marks)**

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* + 1. State **two** advantages of sunction method in removal of loose dirt. **(2 marks)**

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* + 1. Suggest **one** precaution to take when cleaning China cups. **(1 mark)**

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* + 1. State **one** use of a bodkin during clothing construction. **(1 mark)**

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* + 1. Mention **four** types of scissors. **(2 marks)**

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* + 1. Name **two** classifications of fibres. **(2 marks)**

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* + 1. What are elastofibres? **(1 mark)**

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**SECTION B: COMPULSTORY SECTION (20MKS)**

* + 1. You have been taking care of your 3 year old brother suffering from a flu.
1. ) Step by step explain how you would launder his white towel. **(10 marks)**
2. ) Clean his plastic plate. **(4 marks)**
3. ) Purify his drinking water. **(6marks)**

**SECTION C: CHOOSE ND ANSWER ANY TWO QUESTIONS IN THIS SECTION (40MKS)**

* + 1. **a)** Suggest **four** qualities of a good kitchen knife. **(4 marks)**

**b)** Discuss **three** reasons for cleaning a house. **(6 marks)**

**c)** State **four** important things one should observe when cleaning an earthen floor pit latrine. **(4 marks)**

**d)**  What is the use of a thimble in a sewing kit? **(2 marks)**

* + 1. **a)** Name **four** moist method of cooking. **(4 marks)**

**b)** Discuss **three** ways of improvising abrasives. **(6 marks)**

**c)** State **four** rules one should observe when using refrigerator. **(8 marks)**)

**d)** What is high dusting? **(2 marks)**

**24. a)** State **four** advantages of using a wooden spoon when cooking **(4 marks)**

 **b)** Discuss **three** precautions to observe when using electric appliance in the kitchen.

**(6 marks)**

 **c)** Explain **four** factors to consider when selecting a frying pan. **(8 marks)**

 **d)** What is food spoilage? **(2 marks)**

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