Name: ……………………………………………Index No: ………………........

Candidate’s Signature:………………………Date:……………………………..

**BUNAMFAN CLUSTER EXAMINATIONS 2021**

**441/1**

**HOME SCIENCE**

***PAPER 1 (****Theory)*

***December 2021***

***Time: 2½ Hours***

**INSTRUCTIONS TO CANDIDATES:**

* Write your **name** and **index number** in the spaces provided above.
* This paper consists of ***three*** Sections: ***A***, ***B*** and ***C***
* Answer **all** the questions in **sections *A*** and ***B.***
* Answer **any** **two** questions from **section** ***C.***
* All answers must be written in **English.**
* The paper **consists of 13 printed pages.**

**FOR EXAMINER’S USE ONLY**

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| --- | --- | --- | --- |
| ***Section*** | ***Question*** | ***Maximum*** | ***Score*** |
| ***A*** | 1-17 | 40 |  |
| ***B*** | 18 | 20 |  |
| ***C*** | 19 | 20 |  |
|  | **20** | 20 |  |
|  | **21** | 20 |  |
|  | ***Total score*** | 100 |  |

**SECTION A (40 MARKS)**

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

1. State **two** precautions to take when storing gas cylinders in the home. (2 marks)

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1. Suggest **two** areas in a garment in which darts are used to dispose fullness. (2 marks)

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1. Outline **two** characteristics of well-made gathers. (2 marks)

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1. State **two** functions of each of the following ingredients in cake making. (4 marks

(a) Fat

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(b) Liquid

………………………………………………………………………………………………… ………………………………………………………………………………………………… …………………………………………………………………………………………………

1. Mention **three** sections of a garment where facings are applied. (3 marks)

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1. Outline **two** ways of shortening the cooking time of beef. (2 marks)

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1. Mention **two** areas where shell tucks can be used on a child’s garment. (1 mark) ………………………………………………………………………………………………… ………………………………………………………………………………………………… ………………………………………………………………………………………………… …………………………………………………………………………………………………
2. What is an air conditioner? (2 marks)

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1. Suggest **two** patches that can be used to repair a torn table cloth. (1 mark)

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1. State **three** benefits of using lampshades. (3 marks)

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1. Explain the following terms; (2 marks)

(a) Inflation

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(b) Consumer rights

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1. Give **two** changes which occur in the body of an elderly person affecting the diet. (2 marks) ………………………………………………………………………………………………… ………………………………………………………………………………………………… ………………………………………………………………………………………………… …………………………………………………………………………………………………
2. State **two** qualities of a well-made zip opening. (2 marks)

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1. Differentiate between a casing and a hem. (2 marks)

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1. State **one** function of the fishbone stitch. (1 mark)

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1. Give **three** symptoms of Goitre. (3 marks)

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1. State **two** reasons why charcoal must red hot before roasting meat. (2 marks)

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1. Mention **four** methods of sterilizing bath towels. (2 marks)

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1. Differentiate between food spoilage and food poisoning. (2 marks) ………………………………………………………………………………………………… ………………………………………………………………………………………………… ………………………………………………………………………………………………… …………………………………………………………………………………………………

**SECTION B**

This question is **compulsory**.

Write **your answers on the space provided after the question.**

1. You mother has requested you to assist her with household chores.

(a) Thorough clean a stained plastic chair. (7 marks)

(b) Launder a coloured cotton handkerchief. (7 marks)

(c) A neglected painted dining table. (6 marks)

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**SECTION C**

Answe**r ANY TWO questions** from this section.

**Answers should be written on the space provided after the questions.**

1. (a) State **five** points to consider when buying fabrics for soft furnishing. (5 marks)

(b) Discuss **three** reasons it would **not** be advisable to buy a refrigerator on hire purchase. (6 marks)

(c) Explain **three** principles of food preservation. (6 marks)

(d) Outline **three** ways of lengthening a short dress. (3 marks)

22. (a) Give **five** points on how to ensure the purchase of quality goods by consumers. (5 marks)

(b) Explain **five** precautions to observe when using an electric iron. (5 marks)

(c) State **five** precautions to take when caring for the sick to avoid the spread of infection. (5 marks)

(d) State **five** qualities of a well made round bottom patch pocket. (5 marks)

23. (a) Explain **five** factors to consider when reheating left over foods (5 marks)

(b) Explain **five** measures that lead to proper maintenance of clothes (5 marks)

(c) Outline **five** points to bear in mind when choosing a pair of cutting out shears.

(5 marks)

(d) Discuss **five** factors that determine the efficiency of a detergent. (5 marks)

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