

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

<i>Section</i>	<i>Question</i>	<i>Maximum</i>	<i>Score</i>
<b>A</b>	1-17	40	
<b>B</b>	18	20	
<b>C</b>	19	20	
	<b>20</b>	20	
	<b>21</b>	20	
	<b>Total score</b>	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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2. Suggest **two** areas in a garment in which darts are used to dispose fullness. (2 marks)

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

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

(a) Fat

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(b) Liquid

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

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

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7. Mention **two** areas where shell tucks can be used on a child's garment. (1 mark)

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8. What is an air conditioner? (2 marks)

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

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

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11. Explain the following terms; (2 marks)  
(a) Inflation

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(b) Consumer rights

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12. Give **two** changes which occur in the body of an elderly person affecting the diet. (2 marks)

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13. State **two** qualities of a well-made zip opening. (2 marks)

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

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

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

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

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

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19. Differentiate between food spoilage and food poisoning. (2 marks)

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**SECTION B**

This question is **compulsory**.

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

20. You mother has requested you to assist her with household chores. (7 marks)

(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**

Answer **ANY TWO** questions from this section.

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

- 21. (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)













